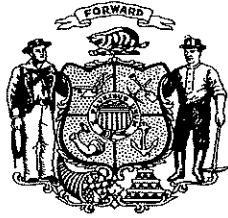


STATE OF WISCONSIN

SENATE CHAIR
Howard Marklein

316 East, State Capitol
P.O. Box 7882
Madison, WI 53707-7882
Phone: (608) 266-0703



ASSEMBLY CHAIR
Mark Born

308 East, State Capitol
P.O. Box 8952
Madison, WI 53708-8953
Phone: (608) 266-2540

JOINT COMMITTEE ON FINANCE

MEMORANDUM

To: Members
Joint Committee on Finance

From: Senator Howard Marklein
Representative Mark Born

Date: October 18, 2021

Re: UWS Report to JFC

Attached is the fiscal year 2020-21 Federal Awards report from the University of Wisconsin System, pursuant to s. 16.54(8r), Stats.

This report is being provided for your information only. No action by the Committee is required. Please feel free to contact us if you have any questions.

Attachments


HM:MB:jm



Office of the President
1700 Van Hise Hall
1220 Linden Drive
Madison, Wisconsin 53706-1559
608-262-2321
tthompson@uwsa.edu
www.wisconsin.edu

OCT 18 2021
J. Finance

TO: The Honorable Tony Evers, Governor
Senator Howard Marklein, Co-Chair, Joint Committee on Finance
Representative Mark Born, Co-Chair, Joint Committee on Finance

FROM: Tommy G. Thompson, President 

DATE: October 15, 2021

RE: UW System's Fiscal Year 2020-21 Federal Awards

Attached is the UW System's Federal Awards Report for fiscal year (FY) 2020-21, in accordance with s. 16.54(8r), Wis. Stats. Also included is a description of the various award categories, including instruction, public service, research, and student aid. UW System federal awards for all purposes totaled over \$1.5 billion in FY 2020-21.

If you have any questions about this report, please contact Sean Nelson, Vice President for Finance, at (608) 262-1311.

Report Category	Program Name	Description	Examples
INSTR	Instruction	Activities that are part of an institution's instructional program. Included are credit and noncredit courses for academic, vocational, and technical instruction; remedial and tutorial instruction; regular, special, and extension sessions; and community education. Includes departmental research and sponsored instruction.	General academic instruction Vocational/technical instruction Special session instruction Community education Preparatory/remedial instruction
PHYP	Operation and Maintenance of Plant	Operation and maintenance of physical plants for all institutional activities, including auxiliary enterprises and independent operations	Physical plant administration Building maintenance Custodial services Utilities Major repairs and renovations
PUBSV	Public Service	Activities that are established primarily to provide noninstructional services beneficial to individuals and groups external to the institution. Examples include Community Services; Cooperative Extension Services; and Public Broadcasting Services.	Community services Cooperative extension Public broadcasting
RESCH	Sponsored Research	Activities specifically organized and separately budgeted to produce research outcomes, whether commissioned by an agency external to the institution or separately by an organizational unit within the institution.	Institutes and research centers Individual and project research
STUD	Student Aid	All forms of financial aid assistance to students including scholarships, fellowships, and loans.	Scholarships Fellowships Loans Federal grants (i.e. Pell)
MISC	Academic Support	Support services for the institution's primary missions: instruction, research, and public service. Examples include Libraries; Museums and Galleries; Educational Media Services; Academic Computing Services; Ancillary Support; Academic Administration; Academic Personnel Development; and Course and Curriculum Development.	Libraries Museums and galleries Educational media services Academic computing services Ancillary support Academic administration Academic personnel development Course and curriculum development
MISC	Student Services	Admissions and registrar offices and those activities whose primary purpose is to contribute to the student's emotional and physical well-being and to his or her intellectual, cultural, and social development outside the context of the formal instructional program. Examples include Student Services Administration; Social and Cultural Development; Counseling and Career Guidance; Financial Aid Administration; Student Admissions; Student Records; and Student Health Services.	Student services administration Social and cultural development Counseling and career guidance Financial aid administration Student admissions Student records Student health services

<u>Institution</u>	<u>Regent Category</u>	<u>Award Title/Purpose</u>	<u>Awarded in FY21</u>
Eau Claire	INSTR	TRIO Student Support Services	450,581.00
Eau Claire	INSTR	TRIO Student Support Services	261,888.00
Eau Claire	INSTR	TRIO Upward Bound	390,743.00
Eau Claire	INSTR	TBD	228,139.53
Eau Claire	INSTR	HEERF II - SIP	479,081.00
Eau Claire	INSTR	HEERF SIP	4,118.00
Eau Claire	MISC	HEERF II - Institution	7,510,993.00
Eau Claire	MISC	HEERF III - Institution	10,032,595.00
Eau Claire	PUBSV	Child Care	50,000.00
Eau Claire	PUBSV	Child Care Access Means Parents in School	141,666.00
Eau Claire	PUBSV	AmeriCorps	93,427.00
Eau Claire	PUBSV	AmeriCorps	208,236.00
Eau Claire	RESCH	Engineering	22,595.00
Eau Claire	RESCH	Mathematical and Physical Sciences	24,790.00
Eau Claire	RESCH	Mathematical and Physical Sciences	334,554.00
Eau Claire	RESCH	Mathematical and Physical Sciences	102,485.00
Eau Claire	RESCH	Geosciences	109,713.00
Eau Claire	RESCH	Office of Science Financial Assistance Program	225,000.00
Eau Claire	RESCH	TRIO McNair Post-Baccalaureate Achievement	275,516.00
Eau Claire	RESCH	Mental Health Research Grants	412,750.00
Eau Claire	RESCH	Biomedical Research and Research Training	397,331.00
Eau Claire	RESCH	TBD	147,170.00
Eau Claire	RESCH	TBD	204,058.00
Eau Claire	STUD	Foster Care Title IV-E	201,441.00
Eau Claire	STUD	TBD	48,545.00
Eau Claire	STUD	Pell Grants	4,778,190.00
Eau Claire	STUD	FEDERAL WORK STUDY 20-21	763,043.18
Eau Claire	STUD	HEERF II Student	3,545,978.00
Eau Claire	STUD	HEERF III - Student	10,077,284.00
Eau Claire	STUD	JLP 20-21	73,524.58
Eau Claire	STUD	Pell 20-21	9,414,696.38
Eau Claire	STUD	SEOG 20-21	1,073,841.00
Green Bay	INSTR	Medical Assistance Program	301,672.00
Green Bay	INSTR	TBD	10,000.00
Green Bay	MISC	TBD	289,654.00
Green Bay	MISC	Child Care Access Means Parents in School	81,046.00
Green Bay	MISC	Administrative Cost Allowance	11,660.00
Green Bay	MISC	TBD	190.00
Green Bay	MISC	Federal Work Study	24,000.00
Green Bay	MISC	HEERF II Institutional	5,017,208.00
Green Bay	MISC	HEERF III Institutional	5,908,868.00
Green Bay	PUBSV	Promotion of the Arts Partnership Agreements	8,000.00
Green Bay	PUBSV	Promotion of the Arts Partnership Agreements	500.00
Green Bay	PUBSV	TRIO Upward Bound	382,184.00
Green Bay	PUBSV	TRIO Upward Bound	367,665.00
Green Bay	RESCH	Soil and Water Conservation	542,000.00
Green Bay	RESCH	Coastal Zone Management Administration Awards	17,396.00
Green Bay	RESCH	TBD	60,000.00
Green Bay	RESCH	Coastal Wetlands Planning, Protection and Restoration	12,715.00
Green Bay	RESCH	Natural Resource Damage Assessment and Restoration	183,511.00
Green Bay	RESCH	Great Lakes Restoration	5,023.00
Green Bay	RESCH	Great Lakes Restoration	14,418.00
Green Bay	RESCH	Great Lakes Restoration	4,000.00

Green Bay	RESCH	Great Lakes Restoration	37,000.00
Green Bay	RESCH	Science	53,784.00
Green Bay	RESCH	Nonpoint Source Implementation Grants	16,597.00
		Gaining Early Awareness and Readiness for Undergraduate	
Green Bay	RESCH	Programs	769,200.00
Green Bay	RESCH	Managed Grazing - Paired Field Monitoring	6,800.00
Green Bay	RESCH	Brown County Depth to Bedrock Extension	4,997.00
Green Bay	RESCH	SEOG Aid	542,088.00
Green Bay	STUD	Federal Work Study	408,192.00
Green Bay	STUD	Pell Grants	9,245,684.00
Green Bay	STUD	Pell Grants	452,082.00
Green Bay	STUD	HEERF II Student	1,752,466.00
Green Bay	STUD	HEERF III Student	6,208,312.00
La Crosse	INSTR	TBD	2,000.00
La Crosse	INSTR	21/12 WI-DCF ChildCare COVID19	56,620.00
La Crosse	INSTR	23/08 USDA-UCD Food Safety Li	49,844.00
La Crosse	INSTR	25/12 APE/SP McMullen/Dixon	249,979.00
La Crosse	INSTR	Dept of Ed Tymeson FY16-21	249,963.00
La Crosse	MISC	TBD	40,560.00
La Crosse	MISC	FY17-21 HRSA GUNDERSEN SUB	41,168.00
La Crosse	MISC	HEERF II Institutional	6,917,044.00
La Crosse	MISC	HEERF III Student	9,094,737.00
La Crosse	MISC	HEERF SIP	3,981.00
La Crosse	PUBSV	State Wildlife Grants	117,049.00
La Crosse	PUBSV	TBD	26,438.00
La Crosse	PUBSV	21/06 JSHS Symposium Masters	16,040.00
La Crosse	RESCH	U.S. Geological Survey Research and Data Collection	118,167.00
La Crosse	RESCH	Office of Stem Engagement (OSTEM)	10,000.00
La Crosse	RESCH	TBD	2,299.76
La Crosse	RESCH	TBD	50,738.23
La Crosse	RESCH	21/01 DHS Rape Prev Wagoner	8,500.00
La Crosse	RESCH	21/08 StudentSupport9/20-8/21	449,718.00
La Crosse	RESCH	21/08 Upward Bound 9/20-8/21	485,705.00
La Crosse	RESCH	21/09 McNair 10/20-9-21	261,284.00
La Crosse	RESCH	22/06 DOI-USFWS MishraStrauss	31,086.00
La Crosse	RESCH	23/07 NSF RUI Leshar	75,000.00
La Crosse	STUD	Pell Grants	3,231,869.48
La Crosse	STUD	HEERF II Student	3,394,821.00
La Crosse	STUD	HEERF III Institutional	9,105,949.00
La Crosse	STUD	Pell Grants	146,922.00
La Crosse	STUD	Pell Grants	3,423,828.00
Madison	INSTR	2018 Borlaug Fellowship - Peru - Valentin Picasso Mentor	(17,291.09)
Madison	INSTR	2020-21 Russian Flagship Student Support	167,001.00
Madison	INSTR	2021-22 Russian Flagship Student Support	209,245.00
		African Studies Program Foreign Language and Area Studies	
Madison	INSTR	(FLAS) Fellowships 2018-2022	339,000.00
Madison	INSTR	Biology of Aging and Age-Related Diseases	493,404.00
		Center for East Asian Studies National Resource Center, 2018-	
Madison	INSTR	2022	243,264.00
		Center for European Studies National Resource Center 2018-	
Madison	INSTR	2022	270,000.00
		Center for South Asia Foreign Language and Area Studies	
Madison	INSTR	Fellowships 2018-2022	247,500.00

Madison	INSTR	Center for Southeast Asian Studies Foreign Language and Area Studies (FLAS) Fellowships 2018-2022	313,500.00
Madison	INSTR	CFP FY21 Brazil U.S. Cheese Marketing	71,897.00
Madison	INSTR	Chemistry-Biology Interface Training Program	573,751.00
		Childhood Diabetes and Adiposity Research Training Program (C-DART)	160,261.00
Madison	INSTR	Comparative Biomedical Sciences Training Program	320,068.00
Madison	INSTR	Computation and Informatics in Biology and Medicine	1,071,388.00
Madison	INSTR	Demography and Ecology	212,894.00
Madison	INSTR	Dept of Education European FLAS 2018-2022	288,000.00
Madison	INSTR	Endocrinology-Reproductive Physiology Training Grant	180,627.00
		Foreign Language and Area Studies fellowships for CREECA, 2018-2022	298,500.00
Madison	INSTR	Graduate Training in Cellular and Molecular Pathogenesis of Human Diseases	292,577.00
Madison	INSTR	Graduate Training in Molecular and Cellular Pharmacology	487,629.00
Madison	INSTR	Health Disparities Research Scholars T32 Renewal	363,311.00
		Increasing the Number of Qualified Vocational Rehabilitation Counselors in the State of Wisconsin and the Nation: The Clinical Rehabilitation Counseling Master's Degree Program at the UW-Madison	199,857.00
Madison	INSTR	Indians into Medicine through Scholarship, Preparation, Inclusion, Retention, and Engagement (INSPIRE)	195,000.00
Madison	INSTR	Institute of Regional and International Studies NRC Grant	230,000.00
		Institutional Clinical and Translational Science Award TL1 YR10/YR01	886,119.00
Madison	INSTR	Institutional Training in the Genomic Sciences	709,184.00
Madison	INSTR	Integrated Training for Physician Scientists	938,505.00
Madison	INSTR	iPEnd Translational Postdoctoral Training Program	313,604.00
		Leading Educators to Advance School-Based Services in Mental Health (LEADSS)	249,996.00
Madison	INSTR	Long Term Child Welfare Training- Title IVE-2020-21	1,339,115.00
Madison	INSTR	Meeting the Demand for Expanded Primary Care Services through Physician Assistant Education and Outreach	243,965.00
Madison	INSTR	Mental Health Technology Transfer Region 5 Office	700,000.00
Madison	INSTR	Microbes in Health and Disease	431,429.00
		Molecular & Environmental Toxicology Pre- & Postdoctoral Training Program	521,823.00
Madison	INSTR	Molecular and Applied Nutrition Training Program	987,344.00
Madison	INSTR	National Resource Center: Center for South Asia 2018-2022	227,380.00
Madison	INSTR	National Resource Center: Latin American Studies 2018-2022	232,000.00
		National Security Language Initiative for Youth Summer 2020 Renewal	(114,113.48)
Madison	INSTR	Neuroscience Training Program	295,493.00
Madison	INSTR	Parasitology and Vector Biology Training Program	178,471.00
		Postdoctoral Pathways Program: Preparing Postdocs for Success along Multiple Career Trajectories	25,227.00

Madison	INSTR	Post-Doctoral Training in Intellectual and Developmental Disabilities Research	268,745.00
Madison	INSTR	PREDOCTORAL TRAINING IN MOLECULAR BIOPHYSICS	292,577.00
Madison	INSTR	Predocotoral Training Program in Genetics	578,467.00
Madison	INSTR	Project Global Officers (Project GO) from 09.01.2019 to 08.31.2020	67,001.56
Madison	INSTR	Project GO 2020-2021	349,141.34
Madison	INSTR	Research Training in Hematology	437,427.00
Madison	INSTR	Russian Flagship Program 2020-24	324,976.65
Madison	INSTR	SAFLI, IFLI and TURFLI Programs 2020	(28,626.65)
Madison	INSTR	Short-term Research Training for Veterinary Students in Wisconsin	92,437.00
Madison	INSTR	South Asian Flagship Languages Initiative, Indonesian Flagship Language Initiative, & Turkish Flagship Language Initiative	1,146,840.05
Madison	INSTR	Student Support Services	348,002.00
Madison	INSTR	Student Support Services STEM Health Sciences	261,730.00
Madison	INSTR	Surgery Summer Research Experience for Medical Students (T35)	64,878.00
Madison	INSTR	Title VIII Language Training Fellowships at the Central Eurasian Studies Summer Institute (CESSI), Summer 2020	(5,738.92)
Madison	INSTR	Training in Cancer Biology T32 Renewal CA009135	405,555.00
Madison	INSTR	Training Program in Emotion Research	412,566.00
Madison	INSTR	TRAINING PROGRAM IN TRANSLATIONAL CARDIOVASCULAR SCIENCE	488,581.00
Madison	INSTR	Training Program in Translational Cardiovascular Science Resubmission	511,771.00
Madison	INSTR	Training, Education and Mentoring in Science (TEAM-Science) University of Wisconsin Center for Southeast Asian Studies	663,666.00
Madison	INSTR	NRC 2018-2022	264,752.00
Madison	INSTR	University of Wisconsin Primary Care Research Fellowship	499,909.00
Madison	INSTR	University of Wisconsin Voice Research Training Program (T32)	719,189.00
Madison	INSTR	University of Wisconsin-Madison African Studies Program	
Madison	INSTR	Application for National Resource Center for African Languages and Area Studies Title VI Support	249,000.00
Madison	INSTR	UW Radiological Sciences Training Program	357,243.00
Madison	INSTR	UW Surgical Oncology Research Training Program (UW-SORT)	
Madison	INSTR	T32	430,385.00
Madison	INSTR	Vascular Surgery Research Training Program	238,607.00
Madison	INSTR	Vocational Rehabilitation Technical Assistance Center for Quality Employment	3,344,560.00
Madison	INSTR	Wisconsin Allergy Research Training (WISCART) Program [year 21-25]	585,064.00
Madison	INSTR	Wisconsin Area Health Education Centers (AHEC) Program	1,037,645.00
Madison	MISC	Anderson_Rhoads IPA_VAMC	31,495.16
Madison	MISC	Carlsson, Brandon IPA, VAMC	78,857.80
Madison	MISC	Carlsson, Peterson IPA, VAMC	99,509.20
Madison	MISC	Carlsson, Rundell IPA, VAMC	73,226.60
Madison	MISC	CFPB IPA - Sr Research Specialist O'Rourke	386,200.00

Madison	MISC	Crnich_IPA for Tanaglia_VAMC_Sept 2019	17,501.10
Madison	MISC	Crnich_Irvine_IPA_VAMC_Feb 2021	15,898.40
Madison	MISC	Defining novel pharyngeal pressure metrics to predict dysphagia treatment outcomes and clinical prognosis using high-resolution	32,266.06
Madison	MISC	Defining novel pharyngeal pressure metrics to predict dysphagia treatment outcomes and clinical prognosis using high-resolution	34,936.01
Madison	MISC	Defining novel pharyngeal pressure metrics to predict dysphagia treatment outcomes and clinical prognosis using high-resolution	9,953.00
Madison	MISC	Development of the Osseointegrated Neural Interface for Prosthetic Control into a Pre-Clinical Translational Goat Model	41,925.00
Madison	MISC	Dr. Catherine Gallagher, VA - IPA	5,941.25
Madison	MISC	Gallagher (PI), Haebig VA IPA	55,409.00
Madison	MISC	Gallagher IPA-Colleen Pletcher	
Madison	MISC	Longitudinal MRI in Preclinical Parkinson's disease"	19,375.51
Madison	MISC	Gepner-Korcarz IPA 2 years 10-1-19 to 9-30-21	26,928.70
Madison	MISC	Gepner-Ott IPA 1.5 years 7-12-20 to 9-30-21	4,973.96
Madison	MISC	HEERF II Institutional	19,891,908.00
Madison	MISC	HEERF III Institutional	26,683,849.00
Madison	MISC	Interpersonal Agreement: Personal sensing for psychiatric risk	26,801.00
Madison	MISC	IPA Andrew Jon Schneider	13,102.82
Madison	MISC	IPA for Numan al-Rayyan, Longley VA Merit Review award	29,588.84
Madison	MISC	IPA for Rudolf Braun	28,357.27
Madison	MISC	IPA for Sarah El-Meanawy, May 2021 - April 2023.	31,790.63
Madison	MISC	IPA-Stegner-Merit Projects	176,142.74
Madison	MISC	Jahn-DARPA-Interagency personnel agreement	340,941.80
Madison	MISC	Longitudinal MRI in Preclinical Parkinsons disease	11,416.89
Madison	MISC	M Nihal VA IPA	19,242.14
Madison	MISC	Mezrich IPA Roger Daley VA Merit Grant-	43,972.80
Madison	MISC	New IPA agreement for Mary Ndiaye, for work on VA Merit	
Madison	MISC	Awards to Nihal Ahmad234431	15,528.24
Madison	MISC	New IPA-Davis 10/01/2020---09/30/2021	57,442.09
Madison	MISC	OPEN ACCESS EDITION OF "CITIZEN COUNTESS: SOFIA PANINA AND THE FATE OF REVOLUTIONARY RUSSIA" BY ADELE LINDENMEYR	5,500.00
Madison	MISC	Pegelow IPA Modification, PIs: Marlowe Eldridge and Mihaela Teodorescu	3,719.90
Madison	MISC	PI Ahmad, IPA Chang, VAMC	11,823.70
Madison	MISC	PI Carlsson, IPA Chappell, VAMC	8,617.30
Madison	MISC	PI Carlsson, IPA Illingworth, VAMC	5,355.02
Madison	MISC	PI Cook, IPA Eierman, VAMC	7,480.44
Madison	MISC	PI Cook, IPA Van Riper, VAMC	31,570.46
Madison	MISC	PI Cook, IPA-Boruch, VA NJ	35,382.12
Madison	MISC	PI Cook, IPA-Roberge, VA NJ	44,406.96
Madison	MISC	PI Crnich, IPA Iwanski, VAMC New CURES	40,377.62
Madison	MISC	PI Crnich, IPA Iwanski, VAMC New INTREPID	44,863.96
Madison	MISC	PI Crnich, IPA Tanaglia, VAMC New CURES	57,648.08
Madison	MISC	PI Davis, IPA Blumer, VAMC	12,879.19
Madison	MISC	PI Davis, IPA Yang, VAMC	20,916.00

Madison	MISC	PI Kimple, IPA Knuth, VAMC	16,849.00
Madison	MISC	PI Kimple, IPA Patibandla VAMC	85,616.28
Madison	MISC	PI Kimple, IPA Peter, VAMC	45,419.45
Madison	MISC	PI Lamming IPA Babygirija VAMC	27,332.40
Madison	MISC	PI Lamming IPA Calubag VAMC	40,284.09
Madison	MISC	PI Lamming IPA Flores VAMC	58,738.32
Madison	MISC	PI Lamming, IPA Green, VAMC 2020	63,288.98
Madison	MISC	PI Lamming, IPA Sonsalla, VAMC	50,602.08
Madison	MISC	PI Longley: C. Sheehan New IPA Apr-Dec 2021	19,135.44
Madison	MISC	PI Longley: Hsiao New IPA Apr21	23,487.55
Madison	MISC	PI McCulloch IPA Micale VAMC	125,027.50
Madison	MISC	PI Pulia - Kurosu IPA, GRECC	110,255.60
Madison	MISC	PI Setaluri New IPA for M. Singh Sept. 20	122,330.38
Madison	MISC	PI Vemuganti, IPA Chelluboina, VAMC	75,313.11
Madison	MISC	PI Voils, IPA Alagoz, VAMC QUERI	21,433.43
Madison	MISC	PI Voils, IPA Gutierrez-Meza, VAMC QUERI	53,306.88
Madison	MISC	PI Voils, IPA Jeanes, VAMC Precision Onc	5,039.48
Madison	MISC	PI Voils, IPA Jeanes, VAMC QUERI	38,937.81
Madison	MISC	Puglielli, Braun, VAMC	68,329.00
Madison	MISC	Ringler-Roberts IPA "My Life, My Story" Yr2	10,559.66
Madison	MISC	Roz Anderson_Diffie IPA	19,828.85
Madison	MISC	Roz Anderson_Ntambi IPA	13,123.65
Madison	MISC	Safdar_Osman_IPA_RAISE Study_VA QUERI Award	8,235.25
Madison	MISC	Striker, Wlodarchak, VAMC IPA	62,443.75
Madison	MISC	Striker, Yang, VAMC_IPA OCT 2020	21,122.16
Madison	MISC	Striker_Wlodarchak_IPA EXTENSION_June 2020	-
Madison	MISC	TBI and post traumatic epilepsy in plasticity susceptible and resistant rats	4,748.53
Madison	MISC	VA IPA for Chandra Singh, Ahmad	12,091.89
Madison	MISC	VA IPA for Gagan Chhabra, Ahmad	11,475.45
Madison	MISC	Watson IPA, PI: Mihaela Teodorescu	59,985.00
Madison	PHYP	Expanding HIV/AIDS-Related Animal Housing and Experimental Procedure Space at the WNPRC	2,999,510.00
Madison	PHYP	Expanding WNPRC Infrastructure for HIV/AIDS-Related Research	2,000,000.00
Madison	PUBSV	2020 NAHLN Infrastructure Agreement	295,000.00
Madison	PUBSV	2020 Socially Disadvantaged Groups Grant	35,000.00
Madison	PUBSV	2020-2021National Writing Project Grant	116,000.00
Madison	PUBSV	2020-21 CDC Supplement to the Wisconsin Tobacco Quit Line	202,741.00
Madison	PUBSV	2020-21 Peace Corps Campus Recruiter Contract	39,399.00
Madison	PUBSV	2021 UW Aids/HIV Outreach Projects	308,071.00
Madison	PUBSV	319 Soil Health Training-FY21	36,907.00
Madison	PUBSV	Andert Fellowship	78,911.00
Madison	PUBSV	Antibiotic Stewardship Coordinator YR02	157,090.00
Madison	PUBSV	ARCH Support for BREAK Exchange	5,000.00
Madison	PUBSV	ATTC Regional Center, Region 5	766,818.00
Madison	PUBSV	ATTC Regional Opioid State Targeted Response Technical Assistance	(61,560.00)
Madison	PUBSV	BEOH Climate Health (BRACE) Program - Water Resources Science Policy Fellowship Program - Jackson Parr	47,578.00

Madison	PUBSV	BLS Occupational Safety and Health Statistics, pursuant to SEC.24, Occupational Safety & Health Act of 1970 & equivalent state law	140,584.00
Madison	PUBSV	Building Extension Capacity Around Legacy Planning for Woodland Owners	-
Madison	PUBSV	Building Relationships between Researchers and the Community to Increase African American Participation in Alzheimer's Disease Research	148,223.00
Madison	PUBSV	C3I Coordinating Center Coordination, Communication, and Support of C3I COVID + Smoking Project	395,000.00
Madison	PUBSV	CARES Act funding - Waisman Early Childhood Program	192,775.00
Madison	PUBSV	CARES Act Provider Relief Fund	61,483.00
Madison	PUBSV	Child Care Counts: COVID 19 Supplementary Payment Program A and B	179,568.18
Madison	PUBSV	Child Care Counts: COVID 19 Supplementary Payment Program A and B for Eagle's Wing	148,026.36
Madison	PUBSV	Chronic Disease Prevention Program, 1815	135,818.62
Madison	PUBSV	Chronic Disease Prevention Program, Innovative State and Local Public Health Strategies to Prevent and Manage Diabetes and Heart Disease and Stroke, 1817	173,892.15
Madison	PUBSV	Clean Boats Clean Waters (CBCW) watercraft inspectors	48,000.00
Madison	PUBSV	Collaborative Research: CyberTraining: Implementation: Medium: The Informatics Skunkworks Program for Undergraduate Research at the Interface of Data Science and Materials Science and Engineering	844,570.00
Madison	PUBSV	Community-Based Training Partner for Region V Public Health Training Center	25,000.00
Madison	PUBSV	Continued Operation of the Transportation Technology Transfer Center	300,000.00
Madison	PUBSV	Cooperative Agreement to Support Navigators in Federally-facilitated and State Partnership Marketplaces	250,000.00
Madison	PUBSV	COVID-19 Response Contract	2,200,000.00
Madison	PUBSV	COVID19 Support for Early Childhood State Systems Through the Act Early Network to Support Recovery and Strengthen Resilience Skills, Behaviors, and Resources of Children, Families, and Communities	94,000.00
Madison	PUBSV	Cultivate the Crunch: Educating Wisconsin Apple Growers to Increase Farm to Institution Sales	40,382.00
Madison	PUBSV	Cultivating Farmer Leaders and Farmer-to-Farmer Learning for Cleaner Waters and Healthier Soils in the Mississippi and Atchafalaya River Basins	993,585.00
Madison	PUBSV	Dairy Business Innovation Initiatives 2020	6,133,333.33
Madison	PUBSV	Dairy Margin Coverage Tool	(12.47)
Madison	PUBSV	Developing a Strategic Plan for Upham Woods, a Field Station and Living Lab of the University of Wisconsin-Madison	24,016.00
Madison	PUBSV	Developing and delivering training for a watershed approach to using the Agricultural Conservation Planning Framework	6,191.50
Madison	PUBSV	DHS COVID-19 Response	814,614.00

Madison	PUBSV	DHS DPH OHI Syndromic Surveillance program	106,742.00
Madison	PUBSV	DHS Funding for Erika Bailey, DHS/UW Program Assistant	39,410.00
Madison	PUBSV	DHS Funding for Ruth Koepke, Hepatitis C Epidemiologist	37,130.00
Madison	PUBSV	DHS Funding for Ruth Koepke, Hepatitis C Epidemiologist and Bethany Horvath, HIV Grant Admit	211,216.00
Madison	PUBSV	DHS Immunization Program 2020-2021 Contract	189,159.00
Madison	PUBSV	Digital Publication of Tribal Laws Pilot Project	239,087.00
Madison	PUBSV	Earth Partnership Indigenous Arts and Sciences: Deepening Indigenized Science Teaching and Learning	1,323,395.00
Madison	PUBSV	EDA Economic Development University Center	150,000.00
Madison	PUBSV	Emergency COVID-19 Project: support individuals impacted by COVID-19 with Serious Mental Illness (SMI) or Substance Use Disorder, those with less than SMI, and health care professionals.	82,941.00
Madison	PUBSV	Emergency COVID-19 Project: support individuals impacted by COVID-19 with Serious Mental Illness (SMI) or Substance Use Disorder, those with less than SMI, and health care professionals.	254,572.00
Madison	PUBSV	Energy Independent Communities "25 by '25" survey project	10,342.00
Madison	PUBSV	Enhancing Public Health Surveillance of Autism Spectrum Disorder through the Autism and Developmental Disabilities Monitoring (ADDM) Network	495,789.00
Madison	PUBSV	EXCITE: EXTENSION COLLABORATIVE ON IMMUNIZATION, TEACHING & ENGAGEMENT	24,178.00
Madison	PUBSV	Expanding Disabilities Network's (UCEDD) Access to COVID 19 Vaccines	59,701.00
Madison	PUBSV	EXPLORING MICRO-LEARNING METHODS FOR FARM STRATEGIC LEADERSHIP & MANAGEMENT EDUCATION [NORTH CENTRAL EXTENSION RISK MANAGEMENT EDUCATION CENTER]	5,000.00
Madison	PUBSV	EXTENDING IMPACT OF U.S. EPA'S GREAT LAKES NATIONAL PROGRAM OFFICE USING SEA GRANT OUTREACH CAPACITY	76,639.00
Madison	PUBSV	Family Caregivers and Community Supports for Dementia An Interprofessional Practice Learning (IPL) Badge Initiative	15,162.00
Madison	PUBSV	Service Contract	294,265.00
Madison	PUBSV	ForwardHealth Outreach Services	64,025.00
Madison	PUBSV	FY2020 Wisconsin Data Preservation, GeMS and Critical Minerals	11,037,658.00
Madison	PUBSV	GEER II	78,911.00
Madison	PUBSV	Godin Fellowship	
Madison	PUBSV	Grains to Institutions: Expanding Value Chains and Cultivating Resources for Upper Midwest Grain Growers	410,464.00
Madison	PUBSV	Great Lakes Geologic Mapping Coalition:Deep Rotosonic Quaternary Sample Collection (Year One), and 1:500,000-scale raster dataset depicting the elevation of bedrock beneath Quaternary sediments in Wisconsin	105,988.00

Madison	PUBSV	Great Lakes Inter Tribal Council Tribal Personal Responsibility Education Program Project	59,508.00
Madison	PUBSV	GREAT LAKES SEA GRANT AQUACULTURE COLLABORATIVE	7,310.00
Madison	PUBSV	Groundwater and surface water resources in watersheds on the Chequamegon-Nicolet National Forest	68,652.24
Madison	PUBSV	Healthy Early Connections and Booklets	41,087.00
Madison	PUBSV	HEIFA	3,967,997.00
Madison	PUBSV	HIV Capacity Building Coordinator 2021	110,785.00
Madison	PUBSV	HIV Care Services Coordinator 2020-2021 (DHS)	148,793.00
Madison	PUBSV	HIV Program Evaluator	45,828.00
Madison	PUBSV	Immunization and Vaccines for ChildrenDHS Immunization Program	(105,119.13)
Madison	PUBSV	Improving the Wisconsin Groundwater-Level Monitoring Network - 2020	271,848.00
Madison	PUBSV	Indigenous Arts and Sciences 2020 Summer Online Institutes	7,000.00
Madison	PUBSV	Indoor Air and Radon Program	(86,385.96)
Madison	PUBSV	Indoor Air and Radon Program	114,922.00
Madison	PUBSV	Innovations in Community-Based Crime Reduction (CBCR) Program	75,000.00
Madison	PUBSV	Kemamaceqtaq: We're All Moving	524,163.00
Madison	PUBSV	Lake Superior Collaborative support	72,000.00
Madison	PUBSV	LAKE SUPERIOR NATIONAL ESTUARINE RESEARCH RESERVE OPERATIONS 2020 AND 2021	703,214.00
Madison	PUBSV	Living Well Project Evaluation	44,347.00
Madison	PUBSV	Lynch Fellowship	40,792.00
Madison	PUBSV	MATEC-WI/Washington University Midwest Capacity Building Assistance Network YR2	
Madison	PUBSV	Component 2, Track B: Nonclinical HIV Testing and Prevention for HIV-Negative Persons	25,000.00
Madison	PUBSV	Medicaid and ACA Outreach Services-CARES Act funding supplement	999,997.00
Madison	PUBSV	Medicaid and ACA Outreach Services-Continuation	-
Madison	PUBSV	Mental Health Evaluation Services	206,263.00
Madison	PUBSV	MH Transformation Services	400,974.00
Madison	PUBSV	MHTS: IPS	264,083.00
Madison	PUBSV	MHTS: Trauma Informed Care	113,986.00
Madison	PUBSV	Midwest AIDS Training & Education Center (MATEC) FY21	264,164.00
Madison	PUBSV	Midwest Integration of the National HIV Curriculum, Grant # U1OHA32109	
Madison	PUBSV	FY19 Carryover Funds	10,000.00
Madison	PUBSV	Monarch Flyway Network: Engaging Students, Teachers, & Citizen Scientists	140,019.00
Madison	PUBSV	Narcan PDO Project	100,000.00
Madison	PUBSV	National Atmospheric Deposition Program	1,163,535.00
Madison	PUBSV	National Cancer Prevention and Control Program	328,607.00
Madison	PUBSV	National Peer-Run Training & TA Center (APR-CoE)	150,000.00
Madison	PUBSV	National Security Language Initiative for Youth Summer 2021-22	172,636.00
Madison	PUBSV	Natural Resource Educator (Demonstration Farms)	242,676.00
Madison	PUBSV	NE COASTAL RESILIENCY STUDY	12,000.00

Madison	PUBSV	NETWORK LITERACY COMMUNITY OF PRACTICE	26,944.00
Madison	PUBSV	NIBI GAA-GIKINOO'AMAAGE, NIBI GAA-BIMAAJI'IWEMAGAK (WATER WILL TEACH, WATER WILL GIVE LIFE)	79,780.00
Madison	PUBSV	NOAA CLIMATE STRONG - EVALUATION / SURVEY	41,372.00
Madison	PUBSV	NORTH CENTRAL FARM AND RANCH STRESS ASSISTANCE CENTER: ENGAGING PROGRAMS TO SUPPORT PRODUCER WELL-BEING	144,859.00
Madison	PUBSV	Office of Health Informatics Opioid Program	99,948.00
Madison	PUBSV	Online education program to enhance rapid responses to disease outbreaks and/or animal related incidents pertaining to fairs, exhibitions, or facilities	15,487.00
Madison	PUBSV	Opioid Treatment Service Development SOR1	109,429.00
Madison	PUBSV	OSHA 21(d) Consultation Program FY 2020	(128,749.51)
Madison	PUBSV	OSHA Consultation Cooperative Services Agreement to fund laboratory services Year 2021	1,884,000.00
Madison	PUBSV	OSHA Consultation Cooperative Services Agreement to fund laboratory services.	100,000.00
Madison	PUBSV	OSHA Consultation Cooperative Services Agreement to fund Wisconsin Consultation Services for FFY2021	1,828,800.00
Madison	PUBSV	OVERCOMING OBSTACLES TO HAZELNUT PRODUCTION IN THE UPPER MIDWEST	808,518.00
Madison	PUBSV	PEN: Digitization: Enhancing LepNet: Digitization and integration of significant butterfly and moth collections from the upper Midwest Tension Zone region	174,647.00
Madison	PUBSV	Preventing Impaired Driving in Wisconsin-Program Support, Evaluation and Analysis of Administrative Data	40,407.00
Madison	PUBSV	Prevention Scan	19,213.00
Madison	PUBSV	Programmatic Services to Support Clinical and Health Systems Interventions Related to Tobacco Cessation 2019-20	52,000.00
Madison	PUBSV	PROJECT AGREEMENT BETWEEN GLIFWC AND LICGF	14,000.00
Madison	PUBSV	Project AWARE 2020-2021	87,101.00
Madison	PUBSV	Regional Foreign Languages Initiative (RFLI) Culture Initiative 2021	593,250.65
Madison	PUBSV	Response to COVID-19 Field Research and Education Disruptions: Creating Virtual Field Experiences in Coastal and Estuarine Science	97,450.00
Madison	PUBSV	Rural Wisconsin Small Business Community Marketing Project	48,255.00
Madison	PUBSV	Ryan White HIV/AIDS Program Part C EIS COVID-19 Response	100,500.00
Madison	PUBSV	Ryan White HIV/AIDS Program Part C HIV Early Intervention Services Program: Existing Geographic Service Areas	611,456.00
Madison	PUBSV	Ryan White Part F/MATEC COVID-19 Response	35,000.00
Madison	PUBSV	SAMHSA/DCTS Michaud Funding	65,143.00
Madison	PUBSV	SCC: Smart Water Crowdsensing: Using Citizen Science and Reliable Data Analytics to Monitor Drinking Water Quality and Sustain Safe, Connected and Resilient Communities	27,995.00

		See Us-Be Us: Inspiring future veterinarians using a Veterinary	
Madison	PUBSV	STEM Ecosystem	1,500.00
Madison	PUBSV	Sexual Risk Avoidance Education Evaluation	186,948.00
Madison	PUBSV	Small Rural Hospital Improvement Program	795,832.00
		SOIL HEALTH NEXUS: STRENGTHENING SOIL HEALTH	
		PROGRAMS FOR EDUCATORS AND FARMERS/RANCHERS IN	
Madison	PUBSV	THE NORTH CENTRAL REGION	36,364.00
Madison	PUBSV	State Loan Repayment Program	300,000.00
Madison	PUBSV	State of Wisconsin HIV Part B HIV Care Yr3 2020-2021	66,982.00
Madison	PUBSV	State of Wisconsin HIV Part B HIV Care Yr4 2021-2022	897,747.00
Madison	PUBSV	State of Wisconsin Targeted HIV Prevention Grants	74,000.00
Madison	PUBSV	State Offices of Rural Health Grant Program	230,000.00
		State Opioid Response (SOR) grant Data Collection 2: 2020-	
Madison	PUBSV	2021	230,000.00
		State Opioid Response (SOR) grant Data Collection NCE: 2020-	
Madison	PUBSV	2021	156,510.00
Madison	PUBSV	State Tobacco Retail Compliance Inspections	1,236,543.00
		Strategic Prevention Framework for Prescription Drugs (SPF	
Madison	PUBSV	Rx) 2020 - 2021	74,322.00
		Strategic Prevention Framework Partnerships for Success 2020	
Madison	PUBSV	Strengthening Treatment Access and Retention-Quality	60,000.00
		Improvement 2020-21 Star-Qi	
Madison	PUBSV	Summer 2020 Mandela Washington Fellowship for Young	134,000.00
Madison	PUBSV	African Leaders	42,138.31
		TEACHING SEASONALLY-BASED AND CULTURALLY-CENTERED	
		SUSTAINABLE AGRICULTURE CURRICULUM TO TRIBAL	
		EDUCATORS [2020 NORTH CENTRAL REGION SUSTAINABLE	
Madison	PUBSV	AGRICULTURE RESEARCH AND EDUCATION (SARE)]	90,000.00
		THE FUTURE OF SITE PROFILES: AN INNOVATIVE CROSS-	
		SECTOR APPROACH TO INCORPORATING END USER AND	
Madison	PUBSV	RESERVE NEEDS	99,989.00
		THE PLAY'S THE THING: USING DRAMA AS AN INTRODUCTION	
		TO MARINE DEBRIS PREVENTION AND MEANINGFUL	
Madison	PUBSV	STEWARDSHIP EXPERIENCES	49,834.00
		The Wisconsin State Laboratory of Hygiene's Proposal to	
		Create a Baseline of Radiological Levels found in Wisconsin's	
Madison	PUBSV	Raw Milk and by Extension Dairy Products	222,300.00
Madison	PUBSV	Title V Multiple Profile CYSHCN 2020	13,190.00
Madison	PUBSV	Tobacco Prevention & Control Program - TTA WI Wins	195,192.00
		Training Material Development for the Agricultural Marketing	
Madison	PUBSV	Service, Dairy Program	162,000.00
		Transforming Collections Storage at the University of	
Madison	PUBSV	Wisconsin Geology Museum	250,000.00
		Treating Tobacco Dependence: Training in the Bucket	
Madison	PUBSV	Approach	283,865.00
		University Center for Excellence in Developmental Disabilities	
Madison	PUBSV	University Center for Excellence in Developmental Disabilities	571,732.00
		Education, Research and Service (UCEDD)	
Madison	PUBSV		(6,236.00)
Madison	PUBSV	University of Wisconsin PCSS	125,863.00
Madison	PUBSV	Upham Woods Learning Center Angling Program	8,920.00

Madison	PUBSV	USFWS/WISCONSIN SEA GRANT AQUATIC INVASIVE SPECIES LIAISON	38,533.00
Madison	PUBSV	UW Center for Cooperatives Proposal for a 2020/2021 Rural Cooperative Development Grant	199,916.00
Madison	PUBSV	UW Madison EDA University Center CARES Act Recovery Assistance Grant	299,740.00
Madison	PUBSV	VacciniumCAP: Leveraging genetic and genomic resources to enable development of blueberry and cranberry cultivars with improved fruit quality attributes	143,086.00
Madison	PUBSV	VOCA: Victims of Crime Act Restraining Order Clinic Year #3	115,000.00
Madison	PUBSV	Water Action Volunteer Citizen Monitoring Program - DNR Support 2019-2020	(850.84)
Madison	PUBSV	WI DHS enrollment assistance & outreach	499,742.00
Madison	PUBSV	WI DHS HIV Program - MATEC Programming 2020-2021	38,000.00
Madison	PUBSV	WI DHS HIV Program - MATEC Programming 2021-2022	38,000.00
Madison	PUBSV	WI DHS oral health program materials	23,953.00
Madison	PUBSV	Wisconsin Alcohol Policy Project	288,827.00
Madison	PUBSV	Wisconsin Care Integration Initiative	372,000.00
Madison	PUBSV	Wisconsin Child Welfare Training System CY2020	(2,022,360.00)
Madison	PUBSV	Wisconsin Child Welfare Training System CY2021	9,215,923.00
Madison	PUBSV	Wisconsin COVID-19 Response Corps	1,358,843.00
Madison	PUBSV	Wisconsin Harvest of the Month	25,000.00
Madison	PUBSV	WISCONSIN LAND-GRANT SYSTEM PARTNERSHIP FOR ADVANCING NATIVE EDUCATION PATHWAYS	498,123.00
Madison	PUBSV	Wisconsin Mental Health Collaborative NIATx	19,510.00
Madison	PUBSV	Wisconsin Mental Health Collaborative NIATx	6,130.00
Madison	PUBSV	Wisconsin Newborn Screening Program - Formula MA Implementation Plan	48,693.00
Madison	PUBSV	WISCONSIN PDP STATE PLAN OF WORK, CALENDAR YEARS 2021-22 [2019 NORTH CENTRAL REGION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION (SARE)]	130,000.00
Madison	PUBSV	Wisconsin Rural Opioid and Stimulant Engagement	291,649.00
Madison	PUBSV	Wisconsin SNAP-Ed 2021	7,466,400.00
Madison	PUBSV	Wisconsin Surveillance of Autism and Other Developmental Disabilities System	(850.00)
Madison	PUBSV	Wisconsin Voices For Recovery Hospital-based Recovery Coaching Program	300,000.00
Madison	PUBSV	Wisconsin Voices For Recovery Hospital-based Recovery Coaching Program	1,399,999.00
Madison	PUBSV	Wisconsin WISEWOMAN/Well Women Program FY21	48,000.00
Madison	PUBSV	Wisconsin-Minnesota Comprehensive Center (WMCC) for Region 10	1,262,059.00
Madison	PUBSV	Xiong Fellowship	161,229.00
Madison	PUBSV	Youth Treatment Initiative 2020-2021	100,000.00
Madison	RESCH	"Characterization via BVS Project #705074"	(9,000.00)
Madison	RESCH	"The Documentary History of the Ratification of the Constitution and the Bill of Rights"	160,000.00
Madison	RESCH	(1/2) Log2Lose: Incenting weight loss and dietary self-monitoring in real-time to improve weight management	1,037,585.00
Madison	RESCH	SEOG Aid	1,875,087.80

Madison	RESCH	(INSPIRE) Intervention in Small Primary care practices to Implement Reduction in unhealthy alcohol use	65,064.00
Madison	RESCH	(PQ6) Radiogenomics of Colorectal Polyps to Assess Benign Proliferative vs. Premalignant States	192,078.00
Madison	RESCH	[Quantum Accelerator] Reducing optical lattice clock SWaP requirements while improving accuracy with precision Rydberg spectroscopy	75,000.00
Madison	RESCH	19-ATDM19-0075, Two-way momentum coupling between hydrometeors and small-scale air motions: Effects on precipitation and drop size distributions	11,419.00
Madison	RESCH	1Title VIII Language Training Fellowships at the Central Eurasian Studies Summer Institute (CESSI), Summer 2021	129,665.00
Madison	RESCH	2016 WZ Safety Grant	440,000.00
Madison	RESCH	2020 Crash Database and Resolve	189,000.00
Madison	RESCH	2020 INTERREGIONAL RESEARCH PROJECT NO. 4 MINOR CROP PEST MANAGEMENT FOR THE NORTH CENTRAL REGION	169,625.00
Madison	RESCH	2020 National Animal Health Laboratory Network Enhancement: Validation of KingFisher Duo Prime for low-throughput nucleic acid extraction platform to enhance capacity for rapid NAHLN scope disease testing	72,366.00
Madison	RESCH	740H Diffusion bonded compact heat exchanger for high temperature and pressure applications (1840-2383)	45,690.00
Madison	RESCH	A 3He-4He Active Magnetic Regenerative Refrigeration System with Gadolinium Lithium Fluoride for Sub-Kelvin Cooling of Space Instrumentation	78,532.00
Madison	RESCH	A bat skin model to identify therapeutic approaches that enhance fungal recognition and augment innate immune response to White-Nose Syndrome	50,762.00
Madison	RESCH	A Clinical Examination of N95 Reuse and Extended Use	92,500.00
Madison	RESCH	A CloudSat-CALIPSO examination of the occluded quadrant of mid-latitude cyclones: sensitivity of clouds and precipitation to large-scale environments	105,749.00
Madison	RESCH	A Community-based Assessment of Skin Care, Allergies, and Eczema (CASCADE)	154,556.00
Madison	RESCH	A comparative effectiveness study of speech and surgical treatments using a Cleft Palate Registry/Research Outcomes Network	15,112.94
Madison	RESCH	A comparative effectiveness study of speech and surgical treatments using a Cleft Palate Registry/Research Outcomes Network.	4,692.00
Madison	RESCH	A comprehensive approach to whole eye transplantation: building a scientific foundation for new therapies in vision restoration.	495,000.00
Madison	RESCH	A Comprehensive Public Health Approach to Asthma Control Through Evidence-Based Interventions; Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network	97,572.00
Madison	RESCH	A Critical Assessment of and Opportunities for Improvement in the Interhospital Transfer of Emergency General Surgery Patients	156,960.00

Madison	RESCH	A Deep Learning Approach to Examining and Predicting TC Rapid Intensification	190,807.00
Madison	RESCH	A DEEP-LEARNING-BASED COMPUTER VISION SYSTEM FOR BODY ASYMMETRY ANGLE ESTIMATION	20,000.00
Madison	RESCH	A familiar stress in an unfamiliar place: cell wall stressors and bacterial countermeasures in the cytosol	64,926.00
Madison	RESCH	A General Co-Catalytic Methodology for Enantioselective Photoredox Radical Cation Reactions	65,310.00
Madison	RESCH	A Joint Analysis of Fermi-LAT and HAWC Observations of Gamma-ray Halos around Middle-aged Pulsars	67,982.00
Madison	RESCH	A kinase-independent role for EGFR in p38MAPK suppression and S-phase progression in head and neck cancer	452,656.00
Madison	RESCH	A Longitudinal Epigenetic Study of Atherosclerosis	276,477.00
Madison	RESCH	A Longitudinal Study of Employment and Educational Instability for Young Adults with Autism Spectrum Disorder	319,240.00
Madison	RESCH	A Machine Learning Platform for Adaptive Chemical Screening	170,981.00
Madison	RESCH	A Master Protocol Assessing the Safety, Tolerability, and Efficacy of Anti-Spike(S) SARS-COV-2 Monoclonal Antibodies for the Treatment of Ambulatory Patients with COVID 19	507,548.40
Madison	RESCH	A Master Protocol Assessing the Safety, Tolerability, and Efficacy of Anti-Spike(S) SARS-COV-2 Monoclonal Antibodies for the Treatment of Hospitalized Patients with COVID 19	168,545.14
Madison	RESCH	A Mechanistic Study of the Association Between Poverty and Executive Functions in Early Childhood: Contributions of Early Brain Development and the Early Caregiving Environment	158,548.00
Madison	RESCH	A Multi-Method Approach to Family Media Use and Social Class	16,000.00
Madison	RESCH	A Multi-Omics Approach to Discover Metabolic Critical Quality Attributes for Cardiomyocyte Biomanufacturing	374,300.00
Madison	RESCH	A multiplexed micro scale assay for real time analysis of pediatric immune cell function	363,102.00
Madison	RESCH	A multi-proxy approach to understanding forested peatland fire regimes across temporal and spatial scales	4,000.00
Madison	RESCH	A Neurovascular Microphysiological System	339,063.00
Madison	RESCH	A New Bladder Cancer Model Based on Tissue Reprogramming and Gene Targeting	12,809.00
Madison	RESCH	A New Paradigm for Systems Physiology Modeling: Biomechanistic Learning Augmentation with Deep Differential Equation Representations (BLADDER)	163,939.50
Madison	RESCH	A new perspective on ion conductance and structural dynamics of ion channels using 2D IR	694,954.00
Madison	RESCH	A nonhuman primate model to study the immunological effects of feminizing hormone therapy in transgender women	134,972.00

Madison	RESCH	A Phase III Randomized Trial for Patients with de novo AML using Bortezomib (NSC# 681239) and Sorafenib (BAY 43-9006, NSC# 724772) for Patients with High Allelic Ratio FLT2/ITD - AAML1031	400.00
Madison	RESCH	A Platform for Scientific Application Dissemination and Community Engagement	49,373.00
Madison	RESCH	A randomized trial of low versus moderate exposure busulfan for infants with severe combined immunodeficiency (SCID) receiving TCRa γ /CD19+ depleted transplantation	10,900.00
Madison	RESCH	A redox-mediated mechanism of UVB-induced metabolic switch in skin carcinogenesis	43,362.00
Madison	RESCH	A Retrospective Analysis of California Spotted Owl Territory Occupancy in Southern California	14,614.69
Madison	RESCH	A Robust and Efficient Statistical Framework for Handling Missing-Not-At-Random Data in Patient Reported Outcomes and Beyond	366,166.00
Madison	RESCH	A Rydberg laser for generating spin-squeezed states in a multiplexed optical lattice clock	199,908.00
Madison	RESCH	A Satellite Constrained Meteorological Modeling Platform for LADCO States SIP Development	237,358.00
Madison	RESCH	A self-organizing embryoid model of peri-implantation human development	58,218.00
Madison	RESCH	A spectroscopic tool for direct chemical structure determination in LC-MS	162,457.00
Madison	RESCH	A Systems Approach to Align ICU Care with Patient Treatment Goals (Jacqueline Kruser K23 NHLBI Transfer)	167,783.00
Madison	RESCH	A Systems Understanding of Nitrogen-fixation on the Aerial Roots of Sorghum	1,622,750.00
Madison	RESCH	A tolerogenic approach for the long-term delivery of antibodies with AA V	188,765.00
Madison	RESCH	A Transgenic Mouse Model to Study Ebolaviruses and other Filoviruses	194,271.00
Madison	RESCH	A Yeast Genetics Approach to Identify and Characterize Mitochondrial Transporters in Coenzyme Q Biosynthesis	36,531.00
Madison	RESCH	Abbreviated MRI for HCC screening in cirrhotic patients	171,500.00
Madison	RESCH	Abelian Varieties, Hecke Orbits, and Specialization	297,467.00
Madison	RESCH	Accelerated Minimally Invasive Brain Clot Evacuation Using Guided Drug Delivery	35,016.00
Madison	RESCH	Access for Infants and Parents (AIP)	1.00
Madison	RESCH	AccessATE: Making Community College Technician Education More Accessible for Everyone	928,685.00
Madison	RESCH	Accessing the hidden biosynthetic capabilities of fungi	351,340.00
Madison	RESCH	Achieving Direct Functional Imaging of Brain Electrophysiology: Nanofabricated	
Madison	RESCH	Cell-sized Electronic Sensors for Magnetic Resonance Imaging	2,278,533.00
Madison	RESCH	Acinar Cell Biology and Pancreatic Disease	338,526.00

Madison	RESCH	Acquisition of a Dual-Source, High-Performance, Ion Mobility, Quadrupole Time-of-Flight Mass Spectrometry System for Biomedical Research at UW-Madison	1,275,704.00
Madison	RESCH	Acquisition of Goods and Services	73,931.00
Madison	RESCH	Acquisition of Goods and Services for FY20 USDA-ARS RSA 58-5090-0-029 Dairy Science_Zanton_Kalscheur	38,885.00
Madison	RESCH	Acquisition of Goods and Services for FY20 USDA-ARS RSA 58-5090-0-032_Agronomy_Riday	56,595.00
Madison	RESCH	Acquisition of Goods and Services for FY20 USDA-ARS RSA 58-5090-0-035 Horticulture_TaskOrder_Simon	27,500.00
Madison	RESCH	Acquisition of Goods and Services for FY20 USDA-ARS RSA 58-5090-0-036 Horticulture_TaskOrder_Simon_Zalapa_Weng_Bethke	264,935.00
Madison	RESCH	Acquisition of Goods and Services for FY20 USDA-ARS RSA 58-5090-0-037 Horticulture_TaskOrder_Simon	74,720.80
Madison	RESCH	Acquisition of Goods and Services for FY21 RSA 58-5090-1-002 USDA-ARS_Animal and Dairy Sciences_Kevin Panke-Buisse	24,812.00
Madison	RESCH	Acquisition of Goods and Services for FY21 RSA 58-5090-1-005 USDA-ARS_Agronomy_Cynthia Henson	23,386.00
Madison	RESCH	Acquisition of Goods and Services for FY21 RSA 58-5090-1-006_USDA-ARS_Agronomy_Riday	29,744.00
Madison	RESCH	Actionable Deep Space Stroke Detection with Deep Learning and Retinal Imaging/T0502	49,244.00
Madison	RESCH	Adapting High-Resolution X-Ray Microcalorimeter Spectrometers to Transform MFE Plasma Diagnostics	84,875.00
Madison	RESCH	Adaptive Exploitation of Non-Commutative Multimodal Information Structure	191,689.00
Madison	RESCH	Adding high temporal resolution to the global long-term aerosol data record: A synergy of LEO and GEO	131,015.00
Madison	RESCH	Additive Manufactured Super-Critical CO2 Heat to Power Solution	1,344,019.00
Madison	RESCH	Additive Manufacturing of Ultrahigh Temperature Refractory Metal Alloys	650,000.00
Madison	RESCH	Additive, Topology-Optimized Ultra-Compact Heat Exchanger	155,002.00
Madison	RESCH	Addressing Emergency Certification in Rural Education Settings (Project ACRES)	299,603.00
Madison	RESCH	Addressing the Integrity of the Problem-Solving Process: An Empirical Analysis of Problem-Solving Teams to Improve Team Functioning and Student Outcomes	335,200.00
Madison	RESCH	Addressing the opioid epidemic through community pharmacy engagement: a multi-state study	11,384.00
Madison	RESCH	Administration of intratumoral immunocytokine to activate immune rejection of spontaneous canine melanoma	33,531.00
Madison	RESCH	Adolescent Health Statewide Evaluation	145,933.00
Madison	RESCH	Adolescent responses to varying environments in virtual reality simulations	11,732.00
Madison	RESCH	ADRC RPPR Year 12	3,056,445.00
Madison	RESCH	ADRC RPPR YR1	889,783.00

Madison	RESCH	ADRD Prevention Messaging to Increase Smoking Cessation Attempts in Older Adult Smokers	167,323.00
Madison	RESCH	ADVANCE Partnership: ACCESS+ Initiative to Leverage STEM Professional Societies to Accelerate Diversity, Equity, and Inclusion Systemic Change in STEM Academic Professions	31,235.00
Madison	RESCH	Advanced grid-forming (GFM) inverter controls, modeling and system impact study for inverter dominated grids	143,984.00
Madison	RESCH	Advanced instrumentation for in-situ diagnostics in reactor conditions	800,000.00
Madison	RESCH	Advanced Materials for CSP Molten Salt Storage	181,481.00
Madison	RESCH	Advanced Statistical Methods for Microbiome Data Analysis	302,422.00
Madison	RESCH	Advanced Technological Education: Collaborative Outreach and Engagement to Communicate Impacts and Outcomes	930,438.00
Madison	RESCH	Advanced Understanding and Modeling of Polar Cloud & Precipitation using CloudSat & CALIPSO	82,470.00
Madison	RESCH	Advancing in vitro prion amplification assays for CWD diagnostic testing	103,960.00
Madison	RESCH	Advancing in vitro prion amplification assays for use in non-invasive and environmental sampling for detection of chronic wasting disease	24,833.00
Madison	RESCH	Advancing remote sensing of Solar-Induced chlorophyll Fluorescence by developing a unified 3D analytical, multi-scale radiative transfer modeling framework	159,238.00
Madison	RESCH	AF Small: New Directions for Simplicity versus Optimality in Mechanism Design	500,000.00
Madison	RESCH	AF: RI: Small: Computationally Efficient Approximation of Stationary Points in Convex and Min-Max Optimization	350,000.00
Madison	RESCH	AF: Small: Classification Program for Counting Problems	8,000.00
Madison	RESCH	African Americans Fighting Alzheimer's in Midlife	317,943.00
Madison	RESCH	Agent-based modeling of incentives to encourage pre-disaster relocation in anticipation of coastal flooding	130,191.00
Madison	RESCH	Age-Specific Net Migration Estimates for US Counties, 2010-2020: Data Generation & Archiving	80,790.00
Madison	RESCH	Agreement number: 435100-G21-285932-180 Wisconsin Department of Health Services Interagency Agreement with the Wisconsin Alzheimer's Institute. Continuation of 144AAH7312.	22,667.00
Madison	RESCH	AI Institute: Institute for Student-AI Teaming (iSAT)	77,109.00
Madison	RESCH	AI-Assisted Detection and Target Recognition (AIDTR)	(80,000.00)
Madison	RESCH	Airway inflammation and airway remodeling	46,539.00
Madison	RESCH	Algebraic Program-Analysis Techniques for Invariant Synthesis	291,706.00
Madison	RESCH	Alkaline-Oxidative Pretreatment of Woody Biomass for Optimal Co-Product Production	140,000.00
Madison	RESCH	All of Us Wisconsin, 2020 - 2021 Continuation	3,430,000.00
Madison	RESCH	Allosteric Regulation of KCNH channels	430,543.00

Madison	RESCH	Al-Mg Chronology and Isotope Signatures of Chondrules: Unravelling the Diverse Forming Environments in the Protoplanetary Disk	163,572.00
Madison	RESCH	ALTERNATIVE MODERNITIES AND THE MODERNIZATION OF URBAN THEATRE IN INDIA	60,000.00
Madison	RESCH	Alzheimer's Disease Neuroimaging Initiative 3	95,438.00
Madison	RESCH	Ambulatory Pediatric Safety Learning Lab	37,736.00
Madison	RESCH	AmeriFlux Management Project (AMP) Core Site at Chequamegon Ecosystem- Atmosphere Study (ChEAS)	235,054.09
Madison	RESCH	An AAV-mediated functional cure and its impact on the reservoir	1,520,144.00
Madison	RESCH	An Adaptive Phase 2/3, Randomized, Double-Blind, Placebo-Controlled Study Assessing Safety and Efficacy of Anti-Spike SARS-CoV-2 Monoclonal Antibodies for the Treatment of Ambulatory Patients with COVID-19	64,617.69
Madison	RESCH	An Adaptive Phase 2/3, Randomized, Double-Blind, Placebo-Controlled Study Assessing Safety and Efficacy of Anti-Spike SARS-CoV-2 Monoclonal Antibodies for the Treatment of Hospitalized Patients with COVID-19	64,617.69
Madison	RESCH	An Educational Intervention to Combat Whole Number Bias in Risk Perceptions in Ambiguous Health Context: COVID-19	12,496.00
Madison	RESCH	An HTS Axisymmetric Magnetic Mirror on a Faster Path to Lower Cost Fusion Energy	5,260,000.00
Madison	RESCH	An immune based strategy to prevent and treat White Nose Syndrome in bats	125,000.00
Madison	RESCH	AN INTEGRATED APPROACH TO OPTIMIZE USE OF SEXED SEMEN IN DAIRY HERDS	299,999.00
Madison	RESCH	An Integrated Experimental-Computational Approach for Developing a Multiscale Theory for Cavitation in Complex Soft Materials	200,000.00
Madison	RESCH	An observation-model framework for relating variability in cloud type and cloud radiative heating to the large-scale circulation and mid-latitude jet	60,085.00
Madison	RESCH	Analysis and Dynamics in Several Complex Variables	328,840.00
Madison	RESCH	Analysis of neurotoxicity of a putative novel botulinum neurotoxin	30,000.00
Madison	RESCH	Analysis of viruses in hemolymph samples collected freshwater mussels in Indiana	20,000.00
Madison	RESCH	Analysis of Whole Genome Sequencing Data From an Infantile Hemangioma Syndrome Cohort--MCW sub to UW	3,976.00
Madison	RESCH	Analytical and Computational Methods for Biological Interaction Systems	76,675.00
Madison	RESCH	Anesthetic-Induced Neurotoxicity: Molecular Pathways and Genetic Risk Factors	349,407.00
Madison	RESCH	Antecedent Biomarker Changes in AD: Ordering, Stages, and Implications for Trials	78,431.00
Madison	RESCH	Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease (A4) Open-Label Extension Study (Amendment)	72,750.00

Madison	RESCH	Antihypertensive Therapy for Mild Chronic Hypertension during Pregnancy: A Pragmatic Multicenter Randomized Trial (CHAP Project)	7,459.00
Madison	RESCH	Antihypertensive Therapy for Mild Chronic Hypertension during Pregnancy: A Pragmatic Multicenter Randomized Trial (CHAP Project)	20,037.00
Madison	RESCH	APOLLO - Upper Midwest	341,139.00
Madison	RESCH	APPLE TO GLASS: IMPROVING ORCHARD PROFITABILITY THROUGH DEVELOPING REGIONAL CRAFT CIDERS	27,227.00
Madison	RESCH	Application of Machine Learning to Quantum Cascade Laser Design	131,135.00
Madison	RESCH	Applications of double-difference seismic attenuation tomography	95,254.00
Madison	RESCH	Applications of Nonpositive Curvature in Several Complex Variables	18,618.00
Madison	RESCH	Applied Fisheries Research Scientist	138,249.00
Madison	RESCH	Applying Sustainable Development Goals to the conservation of winter environments and cold-adapted species in a warming world	249,853.00
Madison	RESCH	APS In-Situ Monitoring Calibration	25,000.00
Madison	RESCH	APSA Doctoral Dissertation Research Improvement Grant - Devin Judge-Lord	14,486.00
Madison	RESCH	Area Health Education Centers Program COVID	95,455.00
Madison	RESCH	ARM Lead Mentor 2020 - 2021	281,811.00
Madison	RESCH	ARM Lead Mentor 2020-2021	127,167.00
Madison	RESCH	ARPA-E Power Grid Optimization II Competition	412,714.00
Madison	RESCH	ASPIRE'S INCLUSIVE FACULTY FRAMEWORK PROFESSIONAL DEVELOPMENT SERIES: BUILDING DEI CAPACITY IN THE INCLUDES NATIONAL NETWORK TO BROADEN PARTICIPATION IN STEM	32,982.00
Madison	RESCH	Assembly of Novel Gene Editing Particles to Understand Genome Surgery in Patient-Derived Cells	415,578.00
Madison	RESCH	Assessing ADCC and Fc-mediated Protection against HIV	656,716.00
Madison	RESCH	Assessing Mass Trapping for the Management of Social Wasps in Vineyards	75,831.50
Madison	RESCH	Assessing the dynamic distributions and abundance of Wisconsin's wildlife populations using Snapshot Wisconsin's statewide network of volunteer-run trail cameras	46,961.00
Madison	RESCH	Assessing the impact of acquired immunodeficiency on congenital Zika virus	747,439.00
Madison	RESCH	Assessing the success of Wisconsin's American marten reintroduction program with genetic markers	5,175.00
Madison	RESCH	Assessing Truck Parking Capacity Usage to Inform Truck Parking Needs Assessments and Determine the Feasibility and Benefits of Truck Parking Capacity Management Platforms	78,369.00
Madison	RESCH	Assessment of in vivo tendon tissue behavior in a pediatric population	65,994.00
Madison	RESCH	Astrocyte-synapse interactions in a rat model of Alexander disease	411,718.00
Madison	RESCH	Atomic Kinetic Monte Carlo Simulations of Gas Bubble Superlattices	59,993.00

		ATOMIC-SCALE DESIGN OF METAL AND METAL ALLOY CATALYSTS: A COMBINED THEORETICAL AND EXPERIMENTAL APPROACH	484,909.00
Madison	RESCH		
		Atrial Cardiopathy and Antithrombotic Drugs in prevention after cryptogenic stroke	10,573.00
Madison	RESCH		
		Automated Protocol Specialization and Diversification for Individualized Defense	740,407.00
Madison	RESCH		
		Automated Software Integration	330,783.00
		Averaging, spectral multipliers, sparse domination and subelliptic operators	276,000.00
Madison	RESCH		
		AVHRR + HIRS Reflectance PATMOS-x (01B-01c), AVHRR + HIRS Cloud Properties PATMOS-x (01B-01d) [FOSTER]	125,000.00
Madison	RESCH		
		AVHRR Polar Pathfinder (01B-24a) and Extended AVHRR Polar Pathfinder (01B-24b) [WANG]	50,000.00
Madison	RESCH		
		Backbone-modified agonists of B-family GPCRs	346,932.00
Madison	RESCH		
		Balancing Erythroid Progenitor Self-Renewal and Differentiation	269,676.00
Madison	RESCH		
		Basic and Translational Research to Combat Stereotypes and Unintentional Biases	381,314.00
Madison	RESCH		
		Bayesian Analysis of Academic Outcomes from Single-Case Experimental Designs	173,429.00
Madison	RESCH		
		BAYESIAN DYNAMIC BORROWING: A METHOD FOR UTILIZING HISTORICAL DATA IN EDUCATION RESEARCH	256,494.00
Madison	RESCH		
		BBSRC-NSF/BIO: Bacterial and host genetic factors contributing to microbiome acquisition and homeostasis in mosquitoes	844,000.00
Madison	RESCH		
		Becoming Joey: Promoting Informal Learning through Embodiment in an Adelie Penguin Virtual Reality Experience	300,000.00
Madison	RESCH		
		BedsideNotes: Engaging families to improve pediatric safety	156,488.00
Madison	RESCH		
		BEE: Evolutionary Responses to Global Change - Linking Genotype with Phenotype to Model Future Demography and Range Expansions	861,514.00
Madison	RESCH		
		Belmont Forum Collaborative Research: Abrupt Change in Climate and Ecosystems: Where are the Tipping Points?	40,458.00
Madison	RESCH		
		BEOH Water Resources Science Policy Fellowship Program - Dehnert, Gavin	44,228.00
Madison	RESCH		
		BEOH Water Resources Science Policy Fellowship Program - Dehnert, Gavin extension	12,286.00
Madison	RESCH		
		Best Case/Worst Case: A Multisite Randomized Clinical Trial of Scenario Planning for Patients with End-Stage Kidney Disease	689,596.00
Madison	RESCH		
		Best Experienced Payoff Dynamics and Cooperative Play in Extensive Form Games	(92,738.00)
Madison	RESCH		
		Bicarbonate-Mediated Enhancement of Beta-Lactam-MRSA Killing: Mechanisms and Clinical Translatability	122,400.00
Madison	RESCH		
		Bidirectional paracrine signaling in the establishment of invasive aspergillosis	496,373.00
Madison	RESCH		
		Big Ten Academic Alliance Smithsonian Institution Pre-doctoral Fellow	600.00
Madison	RESCH		

Madison	RESCH	BI-Implementation: The causes and consequences of plant biodiversity and its emergent properties across scales in a rapidly changing world	1,776,449.00
Madison	RESCH	Biochemical and molecular newborn screening for familial hypercholesterolemia	155,417.00
Madison	RESCH	Biochemical Investigations of Sugar-Modifying Enzymes	388,229.00
Madison	RESCH	Biodemography Over the Life Course Conference Series	39,772.00
Madison	RESCH	Bioenergetic Mechanisms of Tongue Muscle Fatigue	411,986.00
Madison	RESCH	Biofilm Induced Extracellular Vesicle Pathogenesis	378,741.00
Madison	RESCH	Biogenesis of human mitochondrial iron-sulfur proteins	359,393.00
Madison	RESCH	BIOLOGICAL NITROGEN FIXATION IN THE MUCILAGE OF MAIZE AERIAL ROOTS	1,068,999.00
Madison	RESCH	Biologically important modes of polypeptide assembly	362,026.00
Madison	RESCH	Biomarkers of Southern Beaufort Sea Polar Bear Health in a Changing Climate	50,000.00
Madison	RESCH	Biophysical investigations of RNA complexes essential for gene expression	126,930.00
Madison	RESCH	Biophysical investigations of RNA complexes essential for gene expression	574,687.00
Madison	RESCH	Biophysical Mechanisms of gating and modulation in voltage-gated ion channel superfamily	(950,086.00)
Madison	RESCH	Blood DNA Methylation Biomarkers of Alzheimer's Disease	1,187,553.00
Madison	RESCH	Blue Lurkers: Low-Mass Blue Stragglers and the Stability of Mass Transfer	14,457.00
Madison	RESCH	BMTCTN1702 Rider: Clinical Transplant-Related Long-term Outcomes of Alternative Donor Allogeneic Transplantation (CTRL-ALT-D)	14,311.00
Madison	RESCH	BMTCTN1703/1801 Rider: A Randomized, Multicenter, Phase III Trial of Tacrolimus/Methotrexate versus Post-Transplant Cyclophosphamide/Tacrolimus/Mycophenolate Mofetil in Reduced Intensity Conditioning Allogeneic Peripheral Blood Stem Cell Transplantation	28,444.00
Madison	RESCH	BMTCTN1705 Phase III Trial of Alpha 1 Antitrypsin (AAT) W/Corticosteroids vs Corticosteroids Alone for the TX of High Risk aGVHD Following Allogeneic Hematopoietic Stem Cell Transplant	9,088.00
Madison	RESCH	BMTCTN1802 Rider for An Open Label Single Arm Multicenter Study of Combination Anti-CD3/CD7 Immunotoxin (T-Guard) For Steroid Refractory Acute Graft Versus Host Disease	2,000.00
Madison	RESCH	BOLD Public Health Programs	116,860.00
Madison	RESCH	Boundary layer dynamics and sediment transport in swash interactions	299,994.00
Madison	RESCH	Boundary, SOL, and Divertor Physics Studies on TCV	108,355.00
Madison	RESCH	BPHC: Midwest Fellowship for Primary Care Champions - FY21	20,000.00
Madison	RESCH	BRAIN CONNECTIVITY AND THE ROLE OF MYELIN IN AUTISM SPECTRUM DISORDERS	248,020.00

Madison	RESCH	Brain Mechanisms Mediating Genetic Risk for Anxiety and Depression	722,525.00
Madison	RESCH	Brainstem Contributions to Sensorimotor and Core Symptoms in Children with Autism Spectrum Disorder	435,197.00
Madison	RESCH	Breaking the Prejudice Habit: An Evidence-Based Campus-Wide Intervention Effort	378,580.00
Madison	RESCH	BRIC: Exploring Spaceflight-Linked Changes in Plant Defense Capabilities	249,994.00
Madison	RESCH	Brigham and Women's Hospital, Inc. Services Agreement, American College of Surgeons Oncology Group (ACOSOG), Case Study Services	16,925.00
Madison	RESCH	Broadening Participation in the Biomedical Sciences with Utility Value Interventions	460,232.00
Madison	RESCH	Brummett(Fellow): Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship	5,000.00
Madison	RESCH	Building an Efficient Targeted Intervention for Students At-Risk for Internalizing Problems: The Resilience Education Program (REP)	331,594.00
Madison	RESCH	Building and pilot testing a couples-based smartphone systems to address alcohol use disorder	104,637.00
Madison	RESCH	Building Capacity to Improve Air Quality in South Asia: Reducing PM2.5 Through Low-Cost Sensor Network Driven Policy Decisions	49,604.00
Madison	RESCH	Building coral disease pathology capacity through collaboration with USGS in Wisconsin	75,982.00
Madison	RESCH	Building New Pathways to Biotech Careers	34,900.00
Madison	RESCH	Building Statewide Resilience to Extreme Weather Events in Wisconsin by Implementing Adaptations; A Comprehensive Public Health Approach to Asthma Control Through Evidence-Based Interventions	113,201.00
Madison	RESCH	Building Up - University of Wisconsin-Madison	30,000.00
Madison	RESCH	Business Study on Topology Optimization Applied to Additive Manufactured Heat Exchangers	50,000.00
Madison	RESCH	Ca2+ buffering in the regulation of secretion from peptidergic nerve terminals	329,123.00
Madison	RESCH	CALiOP image reconstruction project	250,000.00
Madison	RESCH	Can machines be trusted? Robustification of deep learning for medical imaging	637,031.00
Madison	RESCH	Can Polyamines Mitigate Plant Stress Response under Microgravity Conditions?	140,211.00
Madison	RESCH	Cancer Prevention Agent Development Program: Early Phase Clinical Research.	1,103,748.00
Madison	RESCH	Canine retinal disease models for translational photoreceptor regeneration	299,640.00
Madison	RESCH	Cardiology for Heavyweights: Deciphering the Tidally Excited Oscillations of Massive Stars	25,956.00
Madison	RESCH	CARE 2.0: A prospective, longitudinal study of the intermediate and cumulative effects of concussion and repetitive head impact exposure in NCAA student-athletes and U.S. Military Service Academy members (Advanced Research Core)	245,006.00
Madison	RESCH	CAREER: A Computational Hyperspectral Fluorescence Lifetime Camera	89,214.00

Madison	RESCH	CAREER: Algorithmic Foundations and Modern Applications for Program Synthesis	151,146.00
Madison	RESCH	CAREER: Anomalous Quantum Transport - Interactions, Disorder, Topology	100,000.00
Madison	RESCH	CAREER: Coding Theory for Robust Large-Scale Machine Learning	103,486.00
Madison	RESCH	CAREER: Decoupling Inequalities, Oscillatory Integrals and Applications in Analytic Number Theory and Combinatorics	87,589.00
Madison	RESCH	CAREER: Degeneracies of Curvature in Harmonic Analysis	109,972.00
Madison	RESCH	CAREER: Designing Structural Interfaces for Desired Damping Figure of Merit and Band Gaps	49,569.00
Madison	RESCH	CAREER: Developing a Fire Ecology Framework for Soil Bacteria	225,425.00
Madison	RESCH	CAREER: Development of Force-Activated Materials for the Release of Small Organic Molecules	110,229.00
Madison	RESCH	CAREER: Diffusion driven Degradation and Failure Mechanics of Architected Composites	539,434.00
Madison	RESCH	CAREER: Efficient Algorithms for Learning and Testing Structured Probabilistic Models	114,193.00
Madison	RESCH	CAREER: Electron-primed photocatalysis as a platform to expand aryl radical reactions	265,752.00
Madison	RESCH	CAREER: Exact Actuation of Magnetic Field Forces Across All DOF in Electric Motors	109,907.00
Madison	RESCH	CAREER: From Reactive to Proactive Distribution Grid Risk Management	390,998.00
Madison	RESCH	CAREER: Front Propagations and Viscosity Solutions	87,778.00
Madison	RESCH	CAREER: General-Purpose Stochastic Computing for Ultra-Low-Power Hardware Devices	198,735.00
Madison	RESCH	CAREER: Hilberts Sixth Problem in the Boltzmann equation	123,808.00
Madison	RESCH	CAREER: Inference for High-Dimensional Structures via Subspace Learning: Statistics, Computation, and Beyond	76,382.00
Madison	RESCH	CAREER: Intrinsic and Extrinsic Conditions in Several Complex Variables	114,349.00
Madison	RESCH	CAREER: Leveraging Hydro-climatic Processes to Advance Season-ahead Cyanobacteria Prediction and Beach Management	34,457.00
Madison	RESCH	CAREER: Metric Geometry of Solvable Groups	91,295.00
Madison	RESCH	Career: Microscale Deformations Underlying Multiscale Mechanics of Fiber Networks	8,000.00
Madison	RESCH	CAREER: Molecular and Data-Centric Modeling of Cell-Penetrating Nanoparticles	207,830.00
Madison	RESCH	CAREER: Presentation and Mitigation of Privacy Risks for Online Users	114,295.00
Madison	RESCH	CAREER: Probing the Thermal Relaxation Dynamics of Nanomaterials with Time-Resolved Calorimetry	420,538.00
Madison	RESCH	CAREER: Program Synthesis with Quantitative Guarantees	102,096.00
Madison	RESCH	CAREER: Properties of Solutions to Singular Stochastic PDEs from Quantum Field Theory	34,660.00

Madison	RESCH	CAREER: Quasilinear Dispersive Evolutions in Fluid Dynamics	79,999.00
Madison	RESCH	CAREER: Scalable approaches for systems virology	405,513.00
		CAREER: Sea Level and Topographic Evolution (SLATE): Exploring the feedback between sea level and sediment redistribution	398,273.00
Madison	RESCH	CAREER: SHF: Compositional Analysis of Randomized Algorithms	137,907.00
Madison	RESCH	CAREER: Something old, something new: Robust statistics in the 21st century	79,935.00
		CAREER: Synthetic approaches to unravel heterogeneous decision-making in individual microbes and populations	398,623.00
Madison	RESCH	CAREER: The role of ecosystem management on boundary layer development and precipitation in the Northern Plains	92,179.00
Madison	RESCH	CAREER: Towards Better Understanding, Robustness, and Efficiency of Deep Learning	220,327.00
Madison	RESCH	CAREER: Transforming Personalized Computing with Flexible Systems-On-Polymer	229,179.00
Madison	RESCH	CAREER: Van der Waals-mediated epitaxy of Heusler compounds through properties selective, atomically thin barriers	139,999.00
Madison	RESCH	CAS: Design and Mechanistic Understanding of Selective Electrocatalysts Based on Earth-Abundant Metal Compounds	557,161.00
Madison	RESCH	Catalytic Oxidations for Pharmaceutical Synthesis	688,072.00
Madison	RESCH	Catch and Release: Predicting Maintenance of Tier 2 Reading Intervention Effects	446,756.00
Madison	RESCH	Cavity Receiver Modeling	(30,000.00)
Madison	RESCH	CCI Center in Selective C-H Functionalization	210,000.00
Madison	RESCH	CCI-Mobile: Signal Processing Advancements for Cochlear Implant Users in Naturalistic Environments	306,655.00
Madison	RESCH	CCRI: ENS: Collaborative Research: Modernizing gem5: Expanding the Reach of Computer Architecture Simulation	16,000.00
Madison	RESCH	CDC Maternal Mortality Review (DHS)	375,000.00
Madison	RESCH	Cell migration and wound repair	669,616.00
Madison	RESCH	Cellular and molecular mediators of fibrosis in the development of urinary tract dysfunction	872,086.00
		Cellular mechanisms for age-related cognitive dysfunction and its pharmacological reversal: a strategy towards prevention and treatment of postoperative cognitive deficits in elderly patients	121,831.00
Madison	RESCH	Cellular, kinetic, and structural mechanisms of toxicity in light chain amyloidosis	123,649.00
Madison	RESCH	Center for Advanced Bioenergy and Bioproducts Innovation	203,261.00
Madison	RESCH	Center for Aerosol Impacts on Chemistry of the Environment	370,000.00
Madison	RESCH	Center for Alkaline-Based Energy Solutions (CABES)	100,000.00
Madison	RESCH	Center for Coordination of Analytics, Science, Enhancement, and Logistics (CASEL) in Tobacco Regulatory Science	16,432.00

Madison	RESCH	Center for Demography and Ecology	398,349.00
Madison	RESCH	Center for Demography of Health and Aging	323,801.00
Madison	RESCH	Center for Financial Security Retirement and Disability Research Consortium-Year 3	2,427,412.00
Madison	RESCH	Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery (CHAVI-ID)	77,722.00
Madison	RESCH	Center for Mechanistic Control of Water-Hydrocarbon-Rock Interactions in Unconventional and Tight Oil Formations	27,875.00
Madison	RESCH	Center for Molecular Electrocatalysis (CME)	215,000.00
Madison	RESCH	Center for Molecular Electrocatalysis (CME)	100,000.00
Madison	RESCH	Center for Molecular Quantum Transduction (CMQT)	140,000.00
Madison	RESCH	Center for Research, Training, and Dissemination of Family Support for People with Disabilities Across the Life Course	15,744.97
Madison	RESCH	Center for Tokamak Transients Simulations	210,000.00
Madison	RESCH	Center for Understanding and Control of Acid Gas-induced Evolution of Materials for Energy (UNCAGE-ME)	110,000.00
Madison	RESCH	Center of Excellence for Encephalitic Alphavirus Therapeutics CEEAT	1,932,979.00
Madison	RESCH	CERES FM 1-5 Science and Technical Support TDN M.001A	112,017.23
Madison	RESCH	CFPB/HHS Youth Financial Education Research Award: Role of Standardized Testing Requirements in Enhancing Effects of State Mandates	24,987.00
Madison	RESCH	Challenging Behavior and Social-emotional Competence for Children in Head Start Classrooms: Is there Evidence of Teacher Implicit Bias?	15,294.00
Madison	RESCH	CHANGE OF GRANTEE INSTITUTION Transfer from Loyola University Chicago 2020: 1 K23 AA024503 Alcohol, Burn-Injury, and Acute Respiratory Distress Syndrome	265,616.77
Madison	RESCH	Change of grantee request for F32HL140969, Fellowship for Leilani Marty-Santos, entitled, "Characterization of the role of mesenchymal Hox5 genes in alveologenesis	69,306.00
Madison	RESCH	Changes in New Disability Awards: Understanding Trends and Looking Ahead	39,880.00
Madison	RESCH	Chaos in human phonation and its measurement	325,125.00
Madison	RESCH	Characteristics of Botulinum Neurotoxins that determine potency	643,677.00
Madison	RESCH	CHARACTERIZATION AND EDUCATION FOR GROUNDWATER FLOW AND COASTAL WETLAND IN KENOSHA DUNES, WI	29,793.00
Madison	RESCH	Characterization and Identification of Markers of Clinical Momentum in the Care of Older Adults with Advanced Dementia	426,823.00
Madison	RESCH	Characterization of Emca4, the Rat Ortholog of the 8q24 Breast Cancer Risk Locus	418,643.00
Madison	RESCH	Characterization of Entamoeba histolytica cysts	26,153.00
Madison	RESCH	Characterization of novel botulinum toxins (2020 -2021)	68,148.00
Madison	RESCH	Characterization via BVS Project #705074	92,700.00

Madison	RESCH	Characterizing and Communicating Global IMERG Error Estimates for End-User Applications	75,000.00
Madison	RESCH	Characterizing and Improving Humanized Immune System Mouse Models (IMM-HIS)	2,076,613.00
Madison	RESCH	Characterizing Candida auris skin colonization and high-burden biofilm formation	194,115.00
Madison	RESCH	Characterizing Episodes of Lucidity in Dementia Using Observational and Applied Computational Linguistics Approaches	194,248.00
Madison	RESCH	Characterizing Land-Atmosphere Interactions During the Afternoon-to-Evening Transition Using ARM SGP Observations	261,787.00
Madison	RESCH	Characterizing the therapeutic efficacy of CD8 T cell responses induced by the IL-15 superagonist ALT-803	753,619.00
Madison	RESCH	CHASE: An Innovative County-Level Public Health Response to the Opioid Epidemic in New York State	20,728.00
Madison	RESCH	Chemical & Biological Interception of Cell-Cell Communication in Gram-Positive Bacteria	500,000.00
Madison	RESCH	Chemical Probes to Characterize the Functional States of O-GlcNAc Transferase	726,433.00
Madison	RESCH	Chemical Strategies to Modulate Intercellular Bacterial Communication	368,592.00
Madison	RESCH	Chemoselective Heterogeneous Catalysts for Oxidative Amide Coupling	65,994.00
Madison	RESCH	Chequamegon Heterogeneous Ecosystem Energy-balance Study Enabled by a High-density Extensive Array of Detectors	392,738.00
Madison	RESCH	Child Support Policy Research Agreement, October 1, 2020 - December 31, 2022	5,390,990.00
Madison	RESCH	Childhood Asthma in Urban Settings (CAUSE)- Leadership Center	6,952,703.00
Madison	RESCH	Children's Respiratory Research and Environment Workgroup (CREW) Year 5	13,371,640.00
Madison	RESCH	Choline-dependent metabolism in PNS myelination	119,405.00
Madison	RESCH	Chromatin and epigenetic engineering with synthetic genome regulators (UW Madison Subcontract)	226,673.00
Madison	RESCH	Chromosome structure, duplication and stability in yeast	383,000.00
Madison	RESCH	Chronic kidney disease in children (CKiD IV)	4,040.00
Madison	RESCH	CICI: CCoE: Trusted CI: Advancing Trustworthy Science	307,438.00
Madison	RESCH	CICI: RSARC: SECTOR: Building a Secure and Compliant Cyberinfrastructure for Translational Research	47,052.00
Madison	RESCH	Cilia as a biomarker of CNS vascular health	143,964.00
Madison	RESCH	CIRA Research Support of the U.S. Air Force Electro-Optical (EO) / Infrared (IR) Weather System Program (CREWS)	56,250.00
Madison	RESCH	Circadian Disruption in Pancreatic Cancer	621,043.00
Madison	RESCH	Clarifying the overlapping pathology of delirium and dementia	733,240.00
Madison	RESCH	Climate, Storms, and the Drivers of Cyanobacteria Blooms in Lake Superior	462,545.73
Madison	RESCH	Clinical Assessment, Screening, Treatment and Leadership in Evidenced-based practices (CASTLE) for Children with Autism	249,999.00

		Clinical Centers for the NHLBI's Precision Interventions for Severe and/or Exacerbation Prone Asthma (PrecISE) Network (UG1). Title:	
Madison	RESCH	The Great Lakes PrecISE Partnership	384,084.00
Madison	RESCH	Clinical Trial Readiness for Rare Diseases, Disorders and Syndromes	77,500.00
Madison	RESCH	CLINICAL TRIALS TO PREVENT ALZHEIMERS DISEASE IN DOWN SYNDROME	80,000.00
Madison	RESCH	Cloud products from the PACE Ocean Color Imager	69,631.00
		CloudLab Phase III: Expanding the Frontiers of Cloud Computing Through World-Class Community Infrastructure	1,285,767.00
Madison	RESCH	CMS Detector Support Subsystem	149,464.00
Madison	RESCH	CMS Detector Upgrades	136,585.19
Madison	RESCH	CNH2-S: Interactive Dynamics of Stream Restoration and Flood Resilience in a Changing Climate	611,446.00
Madison	RESCH	CNH2-S: Mercury Pollution and Human-Technical-Environmental Interactions in Artisanal Mining	187,255.00
Madison	RESCH	CNH-L: Social-ecological dynamics of recreational fishery landscapes	207,507.00
Madison	RESCH	CNS Core: Medium: SmartNIC-Accelerated Database Systems	588,560.00
Madison	RESCH	Coastal Urban Boundary-layer Interactions with Convection (CUBIC)	54,912.00
Madison	RESCH	Co-Evolution of Cosmic Rays and Thermal Plasma in Galaxy Clusters	318,124.00
Madison	RESCH	COG NCORP Research Base, PCR	1,200.00
Madison	RESCH	COG NCTN network group operations center	72,050.00
Madison	RESCH	COG NCTN network group operations center site workload intensity	4,000.00
Madison	RESCH	COG-CHOP Committee leadership: NIH national clinical trials network (NCTN)	15,508.00
Madison	RESCH	Collaborative Care for the Older Injured Patient: A Trauma Medical Home	63,533.00
Madison	RESCH	Collaborative Expansion of Marmoset Colonies for Neuroscience Research	2,206,676.00
Madison	RESCH	Collaborative Influenza Vaccine Innovation Centers (CIVICs) Component A: Vaccine Center	1,105,016.00
Madison	RESCH	COLLABORATIVE PLANT BREEDING NETWORK DEVELOPMENT FOR ORGANIC SYSTEMS IN THE UPPER MIDWEST	999,714.00
Madison	RESCH	Collaborative Project: Developing Coupled Data Assimilation Strategy for Understanding Model Bias and Extreme Climate Events in E3SM	137,403.00
Madison	RESCH	Collaborative Proposal: Food and Social Cognition	313,171.00
Madison	RESCH	Collaborative Proposal: GCR: In Search for the Interactions that Create Consciousness	374,463.00
Madison	RESCH	Collaborative Proposal: Models and Methods for High Quantiles in Risk Quantification and Management	119,999.00
Madison	RESCH	Collaborative Proposal: MRA: Scaling from Traits to Forest Ecosystem Fluxes and Responses to Climate Change, from Stand to Continent	4,300.00

Madison	RESCH	Collaborative Proposal: MSB-FRA: A macrosystems ecology framework for continental-scale prediction and understanding of lakes	43,455.00
Madison	RESCH	Collaborative Research (RU): Understanding Potential Structures and Ion Dynamics Near Sheaths in Electronegative and Electropositive Multiple Ion Species Bounded Plasma	115,219.00
Madison	RESCH	Collaborative Research: A New Model for Producing Science Documentaries: Building Collaborations between Scientists and Storytellers to Test Methods of Communication in Film	150,745.00
Madison	RESCH	Collaborative Research: AF: Medium: Algorithmic High-Dimensional Robust Statistics	359,323.00
Madison	RESCH	Collaborative Research: CEDAR--Upper Atmospheric Hydrogen Variability on Timescales from Dusk-Dawn to Multidecadal	287,912.00
Madison	RESCH	Collaborative research: Controls of climate and dust on soil chemical erosion and nutrient supply	127,926.00
Madison	RESCH	Collaborative Research: Cosmic Ray Feedback From Plasma to Circumgalactic Scales	268,766.00
Madison	RESCH	Collaborative Research: Creating Earth's earliest continents-an integrated investigation of the growth and modification of western Australia's Pilbara Craton	299,850.00
Madison	RESCH	Collaborative Research: EFRI-REM Mentoring Catalyst 2.0	142,478.00
Madison	RESCH	Collaborative Research: Extreme Elastodynamics via Engineered Hidden Symmetries	8,000.00
Madison	RESCH	Collaborative Research: Freeze-on of Subglacial Sediments in Experiments and Theory	275,101.00
Madison	RESCH	Collaborative Research: How to live on a (carbon and water) budget: Tree investment in chemical defenses across a gradient of physiological drought stress	171,561.00
Madison	RESCH	Collaborative Research: Interactions between Arctic cyclones, atmospheric rivers, and sea ice in a warming climate	361,527.00
Madison	RESCH	Collaborative Research: Knowledge Guided Machine Learning: A Framework for Accelerating Scientific Discovery	176,604.00
Madison	RESCH	Collaborative Research: Linking microbial community structure and activity and geochemical regimes along gradients of oxygen and hydrothermalism in the Gulf of California	190,242.00
Madison	RESCH	Collaborative Research: Linking the topographic features of bio-inspired undulated cylinders to their force reduction properties using critical points	220,073.00
Madison	RESCH	Collaborative Research: Magnetotelluric and seismic investigation of arc melt generation, delivery, and storage beneath Okmok volcano	26,049.00
Madison	RESCH	Collaborative Research: Midlatitude Marine Heatwaves in a Changing Climate: Variability, Predictability, and Projections	332,059.00

Madison	RESCH	Collaborative Research: MTM2: Using successional dynamics, biogeography, and experimental communities to examine mechanisms of plant-microbiome functional interactions	286,858.00
Madison	RESCH	Collaborative Research: National Symposium on Predicting Emergence of Virulent Entities by Novel Technologies (PREVENT)	15,624.00
Madison	RESCH	Collaborative Research: Neotoma Paleoecology Database, a Multi-Proxy, International, Community-Curated Data Resource for Global Change Research	94,877.00
Madison	RESCH	Collaborative Research: Nitrogen recovery in posture lodgepole pine forests: cryptic sources, uncertain futures	691,179.00
Madison	RESCH	Collaborative Research: NSF INCLUDES Alliance: National Alliance for Inclusive and Diverse STEM Faculty (NAIDSF)	939,898.00
Madison	RESCH	Collaborative Research: P2C2 - Reconstructing Rates and Sources of Sea-Level Change Over the Last ~150 Thousand Years from a New Coral Database	34,858.00
Madison	RESCH	Collaborative Research: Physics-Based Machine Learning for Sub-Seasonal Climate Forecasting	200,000.00
Madison	RESCH	Collaborative Research: PPOSS: Planning: Scaling Secure Serverless Computing on Heterogeneous Datacenters	89,832.00
Madison	RESCH	Collaborative Research: RI: Small: Theoretical Foundations: The Advantage of Deep Learning over Traditional Shallow Learning Methods	159,207.00
Madison	RESCH	Collaborative Research: Sharing the Strain - Synthetic Liquid Crystals as Soft Biomaterials	99,256.00
Madison	RESCH	Collaborative Research: SimSnap: Orchestrating Collaborative Learning in Biology through Reconfigurable Simulations	1,151,812.00
Madison	RESCH	Collaborative Research: STEMPorts: Community Workforce Development through Augmented STEM Learning Experiences	76,708.00
Madison	RESCH	Collaborative Research: Systemic Signaling Networks in Arabidopsis	469,112.00
Madison	RESCH	Collaborative Research: The Geography of Information: Testing the Effects of Unequal Information in the Market for Rental Housing-Incoming Transfer	57,243.00
Madison	RESCH	Collaborative research: The Intergenerational Effects of the COVID-19 Pandemic	174,032.00
Madison	RESCH	Collaborative Research: Topographical Influences on Extreme Warm-Season Precipitation	77,818.00
Madison	RESCH	Collaborative Research: Understanding Subsurface Damage and Residual Stress during Ultra-Precision Machining of Ceramics	332,288.00
Madison	RESCH	Collaborative Research: WoU-MMA: Askaryan Radio Array: The World's Forefront Neutrino Astrophysics Program from 100 PeV	195,099.00
Madison	RESCH	Collagen Sequence Variants in Racial Disparities of Breast Cancer.	11,907.00

Madison	RESCH	Combined Advanced Geostationary and Polar Satellite Support for CAMP2Ex	239,977.00
Madison	RESCH	Combined Cardiopulmonary Failure in COPD: SPIROMICS HF	12,217.00
Madison	RESCH	Combining hu14.18-IL2 and NK cell infusions to treat neuroblastoma	347,078.00
Madison	RESCH	Combining Radiation and Tumor-specific Antibody Therapies to Elicit in Situ Tumor Vaccination	382,500.00
Madison	RESCH	Communication Development in Children with Cerebral Palsy	617,536.00
Madison	RESCH	Community-based, client-centered prevention homes to address the rural opioid epidemic	888,209.00
Madison	RESCH	Compact, Reliable and Cost-Efficient Dampers Inspired by Articular Cartilage	9,300.00
Madison	RESCH	Comparative analysis of geroprotective interventions in established and novel mouse models of Alzheimer's disease	506,812.00
Madison	RESCH	Comparative Database of the Derivational Morphology of a Language Family	324,209.00
Madison	RESCH	Comparative Modeling of Precision Breast Cancer Control Across the Translational Continuum	1,963,075.00
Madison	RESCH	Comparative regulatory genomics to decipher mammalian long-range gene regulation	352,626.00
Madison	RESCH	COMPARATIVE STUDY OF TRIBAL COOPERATIVE DEVELOPMENT EFFORTS IN THE UNITED STATES AND CANADA	8,124.00
Madison	RESCH	Comparisons of Grass-Based and Alfalfa/Corn Silage Forage Systems for Dairy Cows in Central Wisconsin	40,000.00
Madison	RESCH	Compatible Parameterizations based Isogeometric Analysis of Fluid-Structure Interaction with Applications in Blast Mitigation	64,615.00
Madison	RESCH	Comprehensive Assessment of Cancer Immunotherapy Response	129,189.00
Madison	RESCH	Comprehensive Liquid Biomarker for Predicting Early Resistance to Androgen Receptor Signaling Inhibitors in Metastatic Prostate Cancer	776,671.00
Madison	RESCH	Comprehensive Liquid Biomarker for Predicting Early Resistance to Androgen Receptor Signaling Inhibitors in Metastatic Prostate Cancer	741,729.00
Madison	RESCH	Computable Mathematics Measured by Enumeration Degrees	240,000.00
Madison	RESCH	Computational Biases of Learning and Decision-Making in PTSD	1,191,614.00
Madison	RESCH	Computational Inference of Regulatory Network Dynamics on Cell Lineages	303,220.00
Madison	RESCH	Computer Simulations on Various Corrugated and Dielectric Loaded Accelerating Structures	111,863.00
Madison	RESCH	Computing Innovation Fellows 2020 Project	240,947.00
Madison	RESCH	Computing Innovation Fellows 2020 Project Penfei Zheng	240,947.00
Madison	RESCH	Conduct system and scale-up analyses using robust artificial intelligence (AI)-based data analytics.	269,848.00

Madison	RESCH	Conformal Total Body and Marrow Irradiation for Leukemia	35,333.00
Madison	RESCH	Conformational activation of von Willebrand factor	122,600.00
Madison	RESCH	Connecting digital publications to actionable databases and USGS workflows via GeoDeepDive	60,583.00
Madison	RESCH	Consortium Enabling Technologies and Innovation (ETI)	650,000.00
Madison	RESCH	Consortium for HIV/AIDS Vaccine Development (CHAVD)	133,340.00
Madison	RESCH	Consortium for Immunotherapeutics against Emerging Viral Threats	38,249.00
Madison	RESCH	Consortium for Monitoring, Technology, and Verification	125,000.00
Madison	RESCH	Construct MODIS-like Infrared Spectral Band Radiances for VIIRS From Merged CrIS and VIIRS Data	50,000.00
Madison	RESCH	Constructing the Nitrogen Flux Maps (NFM) of Plants	549,504.00
Madison	RESCH	Contextualize to Learn: Preparing Faculty Toward Math Technological Education	158,993.00
Madison	RESCH	Contextualized daily prediction of lapse risk in opioid use disorder by digital phenotyping	683,287.00
Madison	RESCH	Continuation of Consumer Assessment of Healthcare Providers and Systems (CAHPS V)	19,851.00
Madison	RESCH	Continuation of Consumer Assessment of Healthcare Providers and Systems (CAHPS V)	17,001.00
Madison	RESCH	Continuation of Epidemiology of Diabetes Intervention and Complications (EDIC)	231,715.00
Madison	RESCH	Contract AG-5680-C-16-0009	125,452.80
Madison	RESCH	Control of COPII vesicle trafficking by intracellular protein glycosylation	20,429.00
Madison	RESCH	Control of ECM Homeostasis	(0.07)
Madison	RESCH	CONTROL OF TRABECULAR MESHWORK CYTOSKELETON	408,486.00
Madison	RESCH	Controlling and preventing Asthma progression in Kids (CASK)	17,654.00
Madison	RESCH	Conversation analysis to measure and manage trust in virtual assistants	201,000.00
Madison	RESCH	Coordinating center for collaborative marmoset research	93,801.00
Madison	RESCH	CORAL BIOMINERALIZATION	5,067.00
Madison	RESCH	Core Grant for Vision Research	612,000.00
Madison	RESCH	Core State Violence and Injury Prevention Program for Wisconsin Year 5	142,495.00
Madison	RESCH	Coronavirus RNA synthesis by multicomponent protein machines	437,931.00
Madison	RESCH	Cosmic X-ray Physics: including a sounding rocket investigation of Galactic X-ray emission and detector development	544,089.00
Madison	RESCH	Cost Effective Linear-ROMP	49,998.00
Madison	RESCH	COTC028: Preclinical Assessment of an oral p97 inhibitor, CB-5339, in Tumor-Bearing Dogs	8,618.40
Madison	RESCH	COUPLED EFFECTS OF RADIATION AND CHEMICAL ENVIRONMENT ON INTERFACES IN SIC	468,307.00

		COUPLED QUANTUM TRANSPORT AND ELECTRODYNAMICS SIMULATION TOOL FOR NANOSCALE LIGHT-MATTER INTERACTION	185,022.00
Madison	RESCH		
		Coupling Si/SiGe gated quantum dots to superconducting waveguide cavities	159,629.88
Madison	RESCH		
		Covalent Inhibition as a Method to Counteract Botulinum Intoxication	62,000.00
Madison	RESCH		
		Cover Crops, Water Quality, and Soil Health Research and Outreach	323,765.00
Madison	RESCH		
		CP-CTNet Coordinating Center	2,609,973.00
Madison	RESCH		
		CPS: MEDIUM: MITIGATING HEAT STRESS IN DAIRY CATTLE USING A PHYSIOLOGICAL SENSING-BEHAVIOR ANALYSIS- MICROCLIMATE CONTROL LOOP	935,996.00
Madison	RESCH		
		Cranberry Phenotyping and Mapping Cranberry Quality Traits CREATING A BUILDING INVENTORY FOR NORTHERN ASHLAND COUNTY TO FACILITATE FLOOD RISK ASSESSMENT AND MITIGATION	78,000.00
Madison	RESCH		
		Creation and Repair of Postreplicative DNA Gaps	52,647.00
Madison	RESCH		
		Creation of an Acyltransferase Toolbox for Plant Biomass Engineering	1,218,603.00
Madison	RESCH		
		Creation of regional and local maize food systems: New and traditional grain and vegetable products integrating breeders, growers, supply chains and end users.	753,534.00
Madison	RESCH		
		Creation of synthetic electric grids to support the ARPA-E PERFORM program	42,749.00
Madison	RESCH		
		Crisis as Catalyst for Change and Innovation?Targeted Research on Institutional Response and Enduring Impacts on Advanced Technological Education	200,000.00
Madison	RESCH		
		Cross-Coupling Without Organometallic Reagents:New Electrophiles, Reactions and Mechanisms for Cross- Electrophile Coupling	799,773.00
Madison	RESCH		
		Crosstalk of TGF-beta and TLR4 pathways in the trabecular meshwork	661,690.00
Madison	RESCH		
		Cryo-ET structural studies of platelets	387,500.00
Madison	RESCH		
		CSR: Medium: Security and Isolation in the Era of Microservices	70,719.00
Madison	RESCH		
		CSSI Elements: EWMS - Event Workflow Management Service CTA - Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia	609,131.00
Madison	RESCH		
		CTA for BMTCTN1704: Composite Health Assessment Model for Older Adults: Applying Pre-transplant Comorbidity, Geriatric Assessment, and Biomarkers to Predict Non-Relapse Mortality after Allogeneic Transplantation (CHARM)	596,051.00
Madison	RESCH		
		CTCF mediated HSV-1 gene expression in latency and reactivation	4,675.00
Madison	RESCH		
		CucCAP2: Harnessing genomic resources for disease resistance and management in cucurbit crops - Bringing the tools to the field	14,124.00
Madison	RESCH		
			516,904.00
Madison	RESCH		
			299,028.00

Madison	RESCH	Curating Earth Systems Models from Scientific Publications	1,072,495.00
Madison	RESCH	CUREGN 2.0 - Midwest Pediatric Nephrology Consortium - PCC	33,115.00
Madison	RESCH	Cytokinesis and RNA Segregation in Zebrafish Development	306,034.00
Madison	RESCH	Daily Experiences with Diversity: Academic and Social Adjustment in High School	47,881.00
Madison	RESCH	DAIRY BEEF CROSSBRED FEEDING MANAGEMENT: APPLIED RESEARCH AND EXTENSION PROJECT	299,650.00
Madison	RESCH	Dark Vortex Disruption	16,363.00
Madison	RESCH	Data Driven Strategies for Substance Misuse Identification in Hospitalized Patients	663,889.00
Madison	RESCH	Data, Modeling, and Coordination Center for PrecISE Network - Spirometry Core	457,639.00
Madison	RESCH	Data-driven analysis of protein structure, function, and regulation	382,500.00
Madison	RESCH	DCC VAMC_Boston INVESTED	11,665.00
Madison	RESCH	Deciphering the cell type specific control of HCMV tegument-delivered pp71 subcellular localization	194,323.00
Madison	RESCH	Decoding the clinical impact of the recent evolution of metronidazole resistance on Clostridium difficile infection.	82,881.00
Madison	RESCH	Decoding Vibrational Spectra of High Frequency Molecular Vibrations	294,000.00
Madison	RESCH	Deconvoluting Polypharmacologic Contributions of Rapidly-Acting Antidepressants	382,418.00
Madison	RESCH	Decreasing antibiotic prescribing in acute respiratory infections through implementation of nurse driven clinical decision support	330,509.00
Madison	RESCH	Deep Underground Neutrino Experiment (DUNE): Anode Plane Assembly	2,577,803.00
Madison	RESCH	Defining a Culturally Tailored Crisis Intervention Model	
Madison	RESCH	Targeting African American Dementia Caregivers in Socially Disadvantaged Neighborhoods	62,200.00
Madison	RESCH	Defining Drivers of HPV-associated Carcinogenesis	917,250.00
Madison	RESCH	Defining Key Roles for BMP1-like proteases and ECM in the formation, maintenance, and pathologies of skin and white adipose tissue	11,954.00
Madison	RESCH	Defining maternal and neonatal antibody responses in congenital Zika virus infection	248,147.00
Madison	RESCH	DEFINING PATHWAYS OF COLONIZATION RESISTANCE SUBVERSION BY SALMONELLA DUBLIN IN DAIRY CALVES	164,340.00
Madison	RESCH	Defining the role of college students in SARS-CoV-2 spread in the Upper Midwest	1,290,867.00
Madison	RESCH	Defining the Roles of Autophagy in Nutrient Recycling, Seed Development, and Stress Protection in Maize by Omics and Multiscale Approaches	612,181.00
Madison	RESCH	Degradation of Mechanical Properties in Monolithic UMo Fuel	62,000.00
Madison	RESCH	Deletion of Mitochondrial Anchoring Protects Late Phase Multiple Sclerosis	334,688.00
Madison	RESCH	Demographic Responses to Natural Resource Changes	87,523.00

Madison	RESCH	Demonstration High Temperature Superconducting Non-Planar Stellarator Magnet with Advanced Manufactured Assemblies	257,961.00
Madison	RESCH	Design and development of machine-learning-based methods for molecular property prediction on diverse data sets	72,356.00
Madison	RESCH	Design of High-Temperature Multi-Principal Element Alloys: accurate theory-guided design validated by high-throughput experiments	175,000.00
Madison	RESCH	Designing Computer-Mediated Communication Supports to Improve Social Participation After Traumatic Brain Injury	232,061.00
Madison	RESCH	Designing Home Learning Materials for High-Need Families: Lessons from/for Museums and Libraries	243,717.00
Madison	RESCH	Detection and Correction of Iron Deficiency Induced Abnormal Brain Metabolism	208,227.00
Madison	RESCH	Detection of dark matter and neutrinos enhanced through quantum information	1,080,000.00
Madison	RESCH	Detection of IL35+ Exosomes as a Marker for Peripheral Tolerance	77,625.00
Madison	RESCH	Detection Shielded Special Nuclear Materials Using Forward/Adjoint Transport Analysis	95,999.00
Madison	RESCH	Detection, assessment, and risk mitigation for viruses affecting the Wisconsin iris industry	50,000.00
Madison	RESCH	Detection, biology, and management of soft rot bacteria in seed potato production	91,629.00
Madison	RESCH	Detector development for high spectral resolution observations of diffuse hot gas	85,050.00
Madison	RESCH	Determinants of Lens Fiber Cell Structure	188,442.00
Madison	RESCH	Determine Black Bear Viability and Island/Mainland Population Dynamics	27,002.91
Madison	RESCH	Determining DISSUB survival rates of 90 kg sheep rescued using SRDRS standard operating procedures	384,839.00
Madison	RESCH	Determining the molecular basis of chemosensory behaviors in mosquito-borne filarial nematode parasites	68,562.00
Madison	RESCH	Determining the role of nonlinear MHD in disrupting and hybrid-mode DIII-D tokamak plasmas	529,935.00
Madison	RESCH	Determining the Role of Siderophones From Brown-Rot Fungus in Copper Tolerance	10,000.00
Madison	RESCH	Developing a Monitoring Plan for California Spotted Owl and Identify Barred Owl Interaction	99,845.63
Madison	RESCH	Developing a novel antibiogram tool to improve empiric antibiotic prescribing in nursing homes	499,482.00
Madison	RESCH	Developing a solid Earth- hydrosphere modeling infrastructure for science and mission formulation	6,750.00
Madison	RESCH	Developing an MRI-guided Disease-Modifying Therapy for Post Infarction Chronic Heart Failure	44,307.00
Madison	RESCH	DEVELOPING AND DEPLOYING A PERENNIAL GRAIN CROP ENTERPRISE TO IMPROVE ENVIRONMENTAL QUALITY AND RURAL PROSPERITY	1,112,465.00
Madison	RESCH	Developing and Running Quantum Algorithms for Chemistry and Materials	100,000.00

Madison	RESCH	Developing Culturally Responsive Native Language Assessment Systems	116,087.00
Madison	RESCH	Developing Learning Environments that Support Molecular?level Sensemaking	340,546.00
Madison	RESCH	DEVELOPING MULTI-USE NAKED BARLEY FOR ORGANIC FARMING SYSTEMS II	111,130.00
Madison	RESCH	Developing non-human primate models for ovarian cancer	399,185.00
Madison	RESCH	Developing the common marmoset as a translational model of age-related osteoarthritis	399,139.00
Madison	RESCH	Development and Application of Unmanned Aerial Vehicle Technologies to Evaluate Terrestrial and Aquatic Habitat	24,701.00
Madison	RESCH	Development and Maintenance of a Non-Human Primate Tissue Bank	82,788.00
Madison	RESCH	Development and Regulation of Emotion in Primates	871,080.00
Madison	RESCH	Development and validation of advanced signal processing techniques to detect severe visibility reducing aerosol and cloud events applied to next generation imager observations	140,000.00
Madison	RESCH	Development of 4D Flow MRI for Risk Stratification of Variceal Bleeding in Cirrhosis	521,185.00
Madison	RESCH	Development of a B Cell Cellular Therapeutic	40,821.00
Madison	RESCH	Development of a Caregiver Application and AI-Enabled Intelligent Assistant to Support Families and Formal Care Providers in Caring for Persons with Alzheimer's Disease and Related Dementias	165,532.00
Madison	RESCH	Development of a Directional Cooling Induced Fracturing (DCIF) Technology for Near-Wellbore Stress Estimation In Geothermal Reservoirs	148,081.00
Madison	RESCH	Development of a Fire/Hotspot Prototype for Routine Autonomous Dissemination to Civil and Commercial Organizations	37,500.00
Madison	RESCH	Development of a glacial abrasion rule for landscape-evolution models	209,442.00
Madison	RESCH	Development of a Laser-Assisted NMR Technology for the Atomic-Resolution Analysis of Medically Relevant Biomolecules in Solution at Submicromolar Concentration	333,753.00
Madison	RESCH	Development of a NASA Cloud Product Suite for the Next Generation Geostationary Observations	158,163.00
Madison	RESCH	Development of a Predictive Multiscale Model for Blast and Blunt Traumatic Brain Injury	9,995,503.00
Madison	RESCH	Development of a Quantitative Angiography Technique for Characterizing Hepatic Perfusion Changes in Response to Embolization	34,087.00
Madison	RESCH	Development of an adaptable non-invasive neuromodulation platform for targeted augmentation of multi-domain learning.	762,206.00
Madison	RESCH	Development of Anatomical Patient Models to Facilitate MR-only Treatment Planning	320,424.00

Madison	RESCH	Development of Assessment Tools and Educator Training to Support Tier 2 Behavioral Intervention Selection	357,490.00
Madison	RESCH	Development of broadly-protective vaccines for viruses	227,774.00
Madison	RESCH	Development of Broad-Spectrum Antiviral Therapeutics by Destabilizing the Main Protease of Coronaviruses	427,052.00
Madison	RESCH	Development of Cavity-Enhanced Single-Molecule Electronic and Vibrational Spectroscopy for Mechanistic Studies of Biomolecules	308,660.00
Madison	RESCH	Development of Corrosion-Resistant coatings for U3Si2 and Other High-Density Fuel Pellets under Leaking Fuel Rod Condition	252,682.00
Madison	RESCH	Development of Data Analytical Tools for Wildlife Disease Studies	82,535.22
Madison	RESCH	Development of Detection Technologies and Therapeutics for Botulinum Neurotoxins	60,000.00
Madison	RESCH	Development of efficient, genotype-independent gene-editing systems for common bean and chickpea	78,149.00
Madison	RESCH	Development of Hydrogeology Experimental System for Radiolabeled Fluid and Colloid Imaging	256,461.00
Madison	RESCH	Development of Modernized Acinetobacter baumannii Susceptibility Guidance for Recommended Antimicrobial Agents using Pharmacometric Approaches	313,326.00
Madison	RESCH	Development of motion-corrected 4D digital subtraction angiography and quantification of embolization related changes in hepatic arterial blood flow	188,070.00
Madison	RESCH	DEVELOPMENT OF MULTIPURPOSE POTATO CULTIVARS WITH ENHANCED QUALITY, DISEASE AND PEST RESISTANCE - NORTH CENTRAL REGION 2019-21	189,607.50
Madison	RESCH	Development of New Strategies for the Synthesis of Bacterial Carbohydrates	150,000.00
Madison	RESCH	Development of non-toxic amphotericin B derivatives targeting invasive fungal infections	105,786.00
Madison	RESCH	Development of Novel, Highly mTORC1-selective Inhibitors for the Treatment of Tuberous Sclerosis	183,563.00
Madison	RESCH	Development of Polycrystalline Photoelectrodes with Optimum Compositions and Morphologies for Solar Fuel Production via Electrochemical Synthesis	204,919.00
Madison	RESCH	DEVELOPMENT OF SELECTION TOOLS FOR MALE FERTILITY IN BEEF CATTLE	53,506.00
Madison	RESCH	Development of Smart Environmental Test System	21,000.00
Madison	RESCH	Development of Smart Environmental Test System	49,000.00
Madison	RESCH	DEVELOPMENT OF SUSTAINABLE SYSTEM-BASED MANAGEMENT STRATEGIES FOR TWO VECTOR-BORNE, TUBER NECROTIC VIRUSES IN POTATO	65,386.00
Madison	RESCH	Development of Telehealth Services for Underserved Patients with Opioid Use Disorder in Wisconsin	69,303.00
Madison	RESCH	Development of the Osseointegrated Neural Interface for prosthetic control into a pre-clinical translational sheep model.	107,161.70

Madison	RESCH	Development of Thermal Wellbore Breakout Technology for Determining the Maximum Principal Stress Magnitude and Direction	63,225.00
Madison	RESCH	Developmental toxicity of the pesticide synergist and Hedgehog pathway inhibitor piperonyl butoxide	442,151.00
Madison	RESCH	DEVICE AND SYSTEM-LEVEL THERMAL PACKAGING FOR ELECTRIC-DRIVE TECHNOLOGIES	300,000.00
Madison	RESCH	DHS: Primary Care Services Resources Coordination and Development	10,000.00
Madison	RESCH	DHS-DPH BEOH Harmful Algal Blooms (HABs) Surveillance and Groundwater Standards Development	27,244.89
Madison	RESCH	Dietary fat ratio's influence on adolescent depression: A nonhuman primate model (with outgoing sub: Northeastern University)_Resubmission	456,765.00
Madison	RESCH	Dietary regulation of the hepatic epigenome	588,860.00
Madison	RESCH	Differential contributions of domain-general cerebellar timing mechanisms to temporal deficits in ataxic dysarthria	69,701.00
Madison	RESCH	Digital Root Phenotyping and Genotyping of the USDA-NPGS Carrot Collection	(0.01)
Madison	RESCH	Digitization TCN: Collaborative Research: Building a global consortium of bryophytes and lichens: keystones of cryptobiotic communities	363,817.00
Madison	RESCH	Diode Lasers Employing Stacked QD Active Regions Formed by Nano-patterning and MOVPE Growth	130,000.00
Madison	RESCH	Direct Cooled Reactor with Supercritical Brayton Power Conversion	(2,106.87)
Madison	RESCH	Directed evolution of Rubisco for improved carbon dioxide capture and conversion	200,846.00
Madison	RESCH	Discovery and Development of Optimal Immunotherapeutic Strategies for Childhood Cancer	431,595.00
Madison	RESCH	Discovery and validation of neuronal enhancers associated with the development of psychiatric disorders	78,474.00
Madison	RESCH	Discovery of new molecularphenotypes for anti-schistosomal drug screening	220,838.00
Madison	RESCH	Disentangling cross-scale influences on tree species, traits, and diversity from individual trees to continental scales	65,086.00
Madison	RESCH	Disintegrating Rocky Bodies Transiting White Dwarfs: The Key To Understanding Exoplanet Compositions	42,998.00
Madison	RESCH	Dissecting injury-responsive gene expression during zebrafish heart regeneration	380,900.00
Madison	RESCH	Distinct Redox Mechanism in Normal and Cancer Cells as a Novel Therapeutic Target	24,054.00
Madison	RESCH	Diurnal oscillations in gut microbes and host immunity in health and obesity	125,737.00
Madison	RESCH	Diversification of ESCRT functions in plants	70,525.00
Madison	RESCH	DIVINCI: Dissection of Influenza Vaccination and Infection for Childhood Immunity	80,879.00
Madison	RESCH	DMREF: High Throughput Design of Metallic Glasses with Physically Motivated Descriptors	98,636.00

Madison	RESCH	DNA hydroxymethylation and post stroke brain damage	415,351.00
Madison	RESCH	Do slickenfibers record episodic tremor and slow slip?	157,100.00
Madison	RESCH	Doctoral Dissertation Research: Cultural Revitalization among Diasporic Native American Communities	25,187.00
Madison	RESCH	Does Expanding Medicaid Managed Long-Term Care Improve Quality? Evidence from Wisconsin	17,280.00
Madison	RESCH	Does insulin sensitivity impact the potential of metformin to slow aging?	269,626.00
Madison	RESCH	Domain-Focused Advanced Software-Reconfigurable Heterogeneous System on Chip (DASH-SoC)	390,261.00
Madison	RESCH	Dopamine enhancement of fear extinction learning in PTSD	362,010.00
Madison	RESCH	DPAA Activity 48, 20-4FR AIM 1 - Mission for Research/Planning and AIM 2 - Mission for Excavations Recovery of Remains	93,671.00
Madison	RESCH	DPH/BEOH Childhood Lead Poisoning Prevention Program (CLPPP)	353,616.00
Madison	RESCH	DPH/BEOH Lead Safe Homes Program (LSHP)	711,205.00
Madison	RESCH	Drifting to Victory: Resolving the Paradox of M.tuberculosis evolution	459,734.00
Madison	RESCH	Driven exercise and risk for eating disorders: A combined genetic and longitudinal epidemiological investigation	185,712.00
Madison	RESCH	Dynamic Pattern Formation in the Cell Cortex	392,933.00
Madison	RESCH	Dynamic Prediction of Renal Failure Using Longitudinal Prognostic Information among Patients with Chronic Kidney Disease and Kidney Transplant	34,375.00
Madison	RESCH	Dynamics of Complex Magnetic and Ferroelectric Polarization Configurations	232,432.00
Madison	RESCH	Dyslipidemia of obesity intervention in teens (DO IT!) trial	8,000.00
Madison	RESCH	Dysphagia and Feeding Tube Placement in Nursing Home Residents with Advanced Dementia	46,500.00
Madison	RESCH	DYSREGULATED MICROBIOME, METABOLOME, AND MICROBIOME-METABOLOME INTERACTIONS IN BEEF CATTLE GRAZING TOXIC TALL FESCUE	87,664.00
Madison	RESCH	EAGER: Collaborative Research: Networking Faculty Seeds for Collective Change in the Geosciences	80,000.00
Madison	RESCH	EAGER: Expanding Measurement Capability and Community in FABRIC	270,000.00
Madison	RESCH	EAGER: Reimagining Teachers' Assessment Literacy Using Game-Based Learning Analytics	196,073.00
Madison	RESCH	EAGER: Rule Induction Games to Explore Differences between Human and Machine Intelligence	200,000.00
Madison	RESCH	Early Childhood Diet, Growth, Gut Microbiome and Lung Health in Cystic Fibrosis	665,519.00
Madison	RESCH	Early Detection of Vascular Dysfunction using Biomarkers from Lagrangian Carotid Strain Imaging	702,233.00
Madison	RESCH	Early neural predictors and neuropathogenesis of sensorimotor neurodevelopmental deficits in macaque infants exposed to Zika virus in utero	769,480.00

Madison	RESCH	Early-Stage Chronic Kidney Disease in HIV-Infected Individuals	33,120.00
Madison	RESCH	EASI: Shear Wave Elastography Assessment for Predicting Success of Labor Induction	561,352.00
Madison	RESCH	EAST RIVER FLOOD RESILIENCE PROJECT, WCMP SUBAWARD 2020-2021	22,435.47
Madison	RESCH	EasyVizAR: Edge-supported, Assistive Augmented Reality for Indoor First Responder Scenarios	1,798,769.00
Madison	RESCH	EBV LMP1/LMP2A Proteins Promote Hodgkin-like Lymphomas in Humanized Mice	381,507.00
Madison	RESCH	ECA-PGR: Transcriptional Regulation and Gene Networks Underlying Viral Recognition of Insect Vectors in Host Plants	104,826.00
Madison	RESCH	Clare Casteel PI	20,875.40
Madison	RESCH	Echo Coordination Center	
Madison	RESCH	E-Cigarette Effects on Markers of Cardiovascular and Pulmonary Disease Risk	458,894.00
Madison	RESCH	ECOG-ACRIN PSA (LAPS)	50,275.00
Madison	RESCH	Economic Viability, Resilience, and Sustainability of Logistics Systems in Post-Conflict Zones	50,110.00
Madison	RESCH	Ecosystem Vulnerability Assessment for Apostle Islands National Lakeshore	(20.00)
Madison	RESCH	ECR: Assessing Complex Collaborative STEM Learning at Scale with Epistemic Network Analysis	508,401.00
Madison	RESCH	EEG/fMRI Controlled TMS Real-time Neural Feedback in Anti-Depressive Treatment	15,000.00
Madison	RESCH	Effect of Altered Gravity on the Nucleus	148,980.00
Madison	RESCH	Effect of Early Weight Bearing on Rehabilitation	37,630.00
Madison	RESCH	Effective Anti-Tumor Vaccination - Targeting Checkpoint Regulation at the Time of T-cell Activation	349,988.00
Madison	RESCH	Effectiveness and Sustainment of a Tailored Over-the-Counter Medication Safety Intervention in Community Pharmacies	499,592.00
Madison	RESCH	Effectors of retrotransposon movement	87,568.00
Madison	RESCH	Effects of EBV Type on Viral Reactivation	521,858.00
Madison	RESCH	EFFECTS OF ERICOID MYCORRHIZAL FUNGI ON PERFORMANCE OF V. MACROCARPON AND V. OXYCOCCOS UNDER ABIOTIC STRESSES RELATED TO CLIMATE CHANGE [2019 NORTH CENTRAL REGION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION (SARE)]	14,879.00
Madison	RESCH	Effects of Forest Management and Disturbance on Spotted Owls and Fishers in the Sierra Nevada	324,500.00
Madison	RESCH	Effects of inhibiting early inflammation in kidney transplant patients	194,504.00
Madison	RESCH	Effects of Lifetime Noise Exposure Viewed Through the Brainstem Reflex Bifocals: Middle Ear Muscle Reflex and Medial Olivocochlear Reflex	155,333.00
Madison	RESCH	Effects of Traumatic Brain Injury and Post-Traumatic Stress Disorder and Alzheimer's Disease on Brain Tau in Vietnam Veterans using ADNI	5,900.00
Madison	RESCH	Efficacy of Antibiotics in Children with Acute Sinusitis: Which Subgroups Benefit	34,378.00

Madison	RESCH	Efficacy of oral vancomycin prophylaxis for prevention of recurrent C. difficile infection	706,808.00
Madison	RESCH	EFFICACY OF USING AMMONIUM CHLORIDE SUPPLEMENTS DURING CRISIS MANAGEMENT TO STOP GROWTH IN VARIOUS AGES OF PIGS	750,000.00
Madison	RESCH	ELC Respiratory Q1- Influenza Surveillance and Diagnostic Testing Optional Influenza Surveillance Enhancements Project 2020-2021	29,649.00
Madison	RESCH	electroencephalography and single-unit recordings	163,080.00
Madison	RESCH	Electronic coupling and polymorphic heterogeneity in singlet fission microcrystals studied with 2D White-Light microscopy	480,000.00
Madison	RESCH	Eliceiri_Center for Open Bioimage Analysis	573,498.49
Madison	RESCH	Elucidating ecological mechanisms for propagation of antibiotic resistance genes via massively parallelized single-cell sequencing	194,167.00
Madison	RESCH	Elucidating tensin1-associated signals that promote fibronectin matrix assembly and lung fibrosis	344,250.00
Madison	RESCH	Elucidating the molecular and ecological design principles of stability and assembly of the human gut microbiota	393,232.00
Madison	RESCH	Elucidating the network design principles of biological signal processing	240,329.00
Madison	RESCH	Elucidating the Role of Microbial Community Dynamics in Wound Repair and Regeneration	749,636.00
Madison	RESCH	Emergency Control and Monitoring of Power System Networks	118,653.00
Madison	RESCH	Emotion Processing: Risk for Psychopathology in Children	591,223.00
Madison	RESCH	Enable predictive maintenance for smart and connected systems --- Harnessing the power of artificial intelligence	419,423.00
Madison	RESCH	Enabling Nanoplatfroms for Targeted In Vivo Delivery of CRISPR/Cas9 Ribonucleoproteins in the Brain	750,461.00
Madison	RESCH	Enabling Secure Integration of Web and Mobile: A Principled Multi-Level Approach	20,000.00
Madison	RESCH	Enabling Top-Down Proteomics through Material Chemistry and Nanotechnology	297,426.00
Madison	RESCH	Enabling Triplet-Energy Transfer via NHC Catalysis	66,390.00
Madison	RESCH	ENANTIOSELECTIVE TRIPLET SENSITIZATION REACTIONS	281,033.00
Madison	RESCH	Energy Efficiency Improvement of Low Temperature Food Freezing Systems	227,171.00
Madison	RESCH	Engineered ECM platforms to analyze progression in high grade serous ovarian cancer	491,592.00
Madison	RESCH	Engineered Models of Diseased Heart Valves to Study Sex Bias in Disease Progression	343,345.00
Madison	RESCH	Engineering an Invisibility Cloak for Stem Cell Beta Cells for Treating Diabetes	1,144,856.00
Madison	RESCH	Engineering Safe Care Journeys for Vulnerable Older Adults	617,652.00
Madison	RESCH	Engineering-Informed, Data-Driven Degradation Modeling, Prognostics and Control for Radiation-induced Void Swelling in Reactor Steels	400,000.00

Madison	RESCH	Enhanced plasma edge characterization for investigation of helicon wave coupling and neutral compression with the SAS divertor at the DIII-D U.S. National Fusion Facility	859,240.00
Madison	RESCH	Enhancing Antibody-directed Innate Immunity to Improve Cancer Outcome	913,712.00
Madison	RESCH	Enhancing Epigenetic Analysis Of Rare Cells With Multi-Phase Microfluidics.	634,266.00
Madison	RESCH	Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network in Wisconsin (Wisconsin Tracking Program)	51,651.00
Madison	RESCH	Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network in Wisconsin (Wisconsin Tracking Program)	35,862.00
Madison	RESCH	Enhancing ML Robustness Using Physical-World Constraints	412,645.00
Madison	RESCH	Enhancing national security decision-making processes for regions vulnerable to the impacts of flash droughts through greater use of NASA resources	51,248.00
Madison	RESCH	Enhancing the marmoset aging model through biomarker development	348,750.00
Madison	RESCH	Enhancing the performance of differential optical clock comparisons using entangled state	180,000.00
Madison	RESCH	ENHANCING THE SUSTAINABILITY OF UNITED STATES CROPPING SYSTEMS THROUGH COVER CROPS AND AN INNOVATIVE INFORMATION AND TECHNOLOGY NETWORK	242,816.00
Madison	RESCH	Enterotoxin-Mediated Development of Staphylococcus aureus Infective Endocarditis	597,192.00
Madison	RESCH	Environmental biosensors in the oligodendrocyte lineage	174,350.00
Madison	RESCH	Environmental Public Health Tracking Network Implementation (EPHT)	118,069.00
Madison	RESCH	EPA MED-Duluth & UWisc Training Aquatic Scientists	385,186.00
Madison	RESCH	Epigenetic Mechanism Reprogramming Mucosal Anti-viral Immunity in Allergic Asthma	681,885.00
Madison	RESCH	Epigenetic Regulation of Nerve Injury	404,537.00
Madison	RESCH	Epithelial innate signaling in airway inflammation and remodeling	459,464.00
Madison	RESCH	Equitable Transportation Planning Curriculum for Urban Planning and Transportation Programs	21,997.00
Madison	RESCH	Ergonomic fluorescence-guided surgery imaging platform for intraoperative assessment of blood and lymphatic vasculature	156,982.00
Madison	RESCH	Establishing mechanistic links between the gut microbiome and atherosclerosis	665,362.00
Madison	RESCH	Establishing the infrastructure to develop prediction tools for diseases and mycotoxins affecting corn to better inform management decisions (WI)	85,711.00
Madison	RESCH	Estimating and Mitigating Thyroid Cancer Overdiagnosis: A Mathematical Modeling Approach	1,098,577.00
Madison	RESCH	Estimating childhood infectious disease outbreak risk in the context of heterogeneous vaccine coverage	100,114.00
Madison	RESCH	Estimation and Inference Under Shape Restrictions	(193,130.00)

Madison	RESCH	Estrogen pathways in the development of prostatic fibrosis and lower urinary tract dysfunction	520,563.00
Madison	RESCH	ETHIC-Ending transmission of HIV, HCV and STDs and overdose in rural communities of people who inject drugs	20,428.00
Madison	RESCH	Evading innate immunity during human cytomegalovirus latency	355,828.00
Madison	RESCH	Evaluating and Advancing the Representation of Lake-Atmosphere Interactions and Resulting Heavy Lake-Effect Snowstorms Across the Laurentian Great Lakes Basin Within the NASA-Unified Weather Research and Forecasting Model	77,306.00
Madison	RESCH	Evaluating Human Pluripotent Stem Cell-Derived Neural Rosette Arrays as a Neural Tube Defect Risk Screening Platform	233,063.00
Madison	RESCH	Evaluating SARS-CoV-2 vaccine effectiveness among healthcare personnel during early phase, post-introduction vaccination	498,853.60
Madison	RESCH	Evaluating the Benefit of Concurrent Tricuspid Valve Repair During Mitral Surgery	-
Madison	RESCH	Evaluating the Benefit of Concurrent Tricuspid Valve Repair During Mitral Surgery	7,018.40
Madison	RESCH	EVALUATING THE ECONOMIC FEASIBILITY OF COMPANION CROPPING ON INDUSTRIAL HEMP	54,855.00
Madison	RESCH	Evaluating the Ecosystem Services of Turf	215,625.00
Madison	RESCH	Evaluating the Efficacy of a Daily Check-in/Check-out Intervention for Students At-Risk for Emotional and Behavioral Disorders	140,865.00
Madison	RESCH	EVALUATION OF FIT FAMILIES-SNAP-ED	62,041.00
Madison	RESCH	Evaluation of New Data Sources for Operations and Planning - FY21	20,000.00
Madison	RESCH	Evaluation of SmartSleep Technology for Improving the Efficiency and Restorative Quality of Sleep in Healthy Adults in Order to Mitigate Cognitive Performance Deficits Due to Sleep Restriction and Emergency Awakenings	17,122.00
Madison	RESCH	Evolution of Phenotypic Extremes and Mechanisms Governing Inheritance	970,385.00
Madison	RESCH	Examining the quality of opioid use disorder treatment in a Medicaid research network	32,241.00
Madison	RESCH	Existence and Stability Analysis for Nonlinear Free Boundary and Evolution Problems	274,000.00
Madison	RESCH	Exosome secretion in breast cancer progression	187,175.00
Madison	RESCH	Exosome-mediated Tolerance in combined Kidney and Stem Cell Transplantation	193,802.00
Madison	RESCH	Expanded Pilot & Feasibility Program at University of Wisconsin, Madison	127,499.00
Madison	RESCH	Expanding metagenomic analysis of rumen microbiota to include protists and their impacts on methanogenesis	247,720.00
Madison	RESCH	Expanding the CAARN to accelerate research on multiple chronic conditions with rural and African-American communities and health-care providers	611,191.00

Madison	RESCH	Expanding the evidence-base for prevention strategies to improve the health of women, infants, and families	1,249,997.00
Madison	RESCH	Experimental and ecological studies of freshwater mussel viruses related to mass mortality events	60,000.00
Madison	RESCH	Experimental Characterization of Electron Pressure Anisotropy During Kinetic Magnetic Reconnection	360,000.00
Madison	RESCH	Experimental study of turbulent impurity transport in 3D magnetic fields	209,446.23
Madison	RESCH	Experiments for Modeling and Validation of Liquid-Metal Heat Pipe Simulation Tools for Micro-Reactors	203,176.00
Madison	RESCH	Expert Counsel on ERS Core Models - Wisconsin	25,000.00
Madison	RESCH	Exploration of protective skin fungi and suppressive soils for control of white-nose syndrome in bats	(31,692.97)
Madison	RESCH	Exploring Blood-Brain Barrier Dysfunction in Alzheimer's Disease	380,036.00
Madison	RESCH	Exploring Collaborative Embodiment for Learning (EXCEL): Understanding Geometry Through Multiple Modalities	146,713.00
Madison	RESCH	Exploring the origin of the M31-M33 filament	10,020.00
Madison	RESCH	Exploring the use of thermal imaging for potato post-harvest storage	63,819.00
Madison	RESCH	Ex-situ and in situ Molten Salt Chemical Analysis Capabilities for the Development of Materials in Molten Salt Environments	263,000.00
Madison	RESCH	Extending HPCToolkit to Measure and Analyze Code Performance on Exascale Platforms	100,786.00
Madison	RESCH	Extension of Local Helicity Injection Startup Studies to the Urania Experiment	260,888.00
Madison	RESCH	Extension to Spidered Representations for Linear and Nonlinear Contact at Bolted Joints: Part 3	75,000.00
Madison	RESCH	Facility Support: The WiscSIMS National Ion Microprobe	382,911.00
Madison	RESCH	FACT-CIN: A COORDINATED INNOVATION NETWORK FOR ADVANCING COMPUTER VISION IN PRECISION LIVESTOCK FARMING	215,438.00
Madison	RESCH	Fair Play: Bias Literacy and Resiliency Training to Empower the Future Biomedical Workforce	406,428.00
Madison	RESCH	Family Foundations Home Visiting Program	30,015.00
Madison	RESCH	Family-centered intervention in schools to reduce social and behavior problems from early elementary school to adolescence	40,692.00
Madison	RESCH	FARM PULSE CONTINUUM - IN-PERSON AND ON-LINE FINANCIAL MANAGEMENT AND ANALYSIS PROGRAM	(7.00)
Madison	RESCH	FDEM 2020 Training	(13,100.00)
Madison	RESCH	Feasibility of an Innovative Method to Understand the Dynamics of Choice and Create Diversity in Genomics Research among Older African Americans	194,065.00
Madison	RESCH	Feasibility study for 2D multi-field turbulence measurements on W7-X with fluctuation Beam Emission Spectroscopy	102,572.00
Madison	RESCH	Fecal Microbiota Transplant for C. difficile infection in Solid Organ Transplant Recipients	1,001,192.00

Madison	RESCH	Feeding State-Dependent Hormonal Modulation of a Well-Defined Microcircuit	157,686.00
Madison	RESCH	Fellow: Samantha Hartke. A framework for modeling satellite precipitation errors in data-limited regions, and application to landslide hazard assessment	45,000.00
Madison	RESCH	Fetal Electrophysiologic Abnormalities in High-risk Pregnancies Associated with Fetal Demise	159,129.00
Madison	RESCH	Fetal reprogramming by gestational intermittent hypoxia impairs respiratory neuromotor control in adult offspring	1,051,024.00
Madison	RESCH	FINDING COMMON GROUND - MERGING TRIBAL LIFE WAYS WITH MODERN ORGANIC AGRICULTURE PRACTICES	49,254.00
Madison	RESCH	Fires in Forested Peatlands in Wisconsin and the Upper Peninsula (Yr 3) (144)	22,215.18
Madison	RESCH	FL-3 ACCELERATE THE EXPLOITATION OF SATELLITE OBSERVATIONS TO IMPROVE FLOODING AND INUNDATION MONITORING AND FORECASTS	37,000.00
Madison	RESCH	Fluoroquinolone Restriction for the Prevention of C. difficile Infection (CDI)_the FIRST Trial.	498,021.00
Madison	RESCH	FMNet: Cybermanufacturing and Ecomanufacturing in the Machine Tool Industry as a Role Model for American Industry	4,972.00
Madison	RESCH	FoMR: IPC-MASTA: Boosting IPC with Microarchitectural Support for Tightly-Coupled Accelerators	269,888.00
Madison	RESCH	Fourier Integral Operators and Maximal Functions in Harmonic Analysis	38,934.00
Madison	RESCH	Fresh Stool Collection for Internal Validation of Novel, Multiplex POC Test	60,594.00
Madison	RESCH	FRG: Collaborative Research: Statistical Approaches to Topological Data Analysis that Address Problems in Complex Data	334,780.00
Madison	RESCH	FROM MOLECULE TO NANORIBBON: ANISOTROPIC SYNTHESIS OF GRAPHENE	225,935.00
Madison	RESCH	From Particles to Landforms: Integrating Theory, Computation, Experiments and Field Data to Overcome Empiricisms	229,013.00
Madison	RESCH	From Sintering to Shipping: Solid Targets for Distribution of Pure, Labile Br-76/77, Y-86, and Mn-52g	493,655.00
Madison	RESCH	Frontera Travel Grant: High Resolution Thunderstorm Modeling and Analysis	7,518.00
Madison	RESCH	Function of stimulus-induced MeCP2 phosphorylation	311,125.00
Madison	RESCH	Function of the Bloom's syndrome DNA helicase in the maintenance of genome integrity	53,875.00
Madison	RESCH	Functional diversity of Hsp70 and J-protein chaperone systems	382,500.00
Madison	RESCH	Functional Microdomains in the Heart's Pacemaker: A New Dimension of Cardiac Remodeling	381,315.00
Madison	RESCH	Functional Role of O-glycosylation of HIV-1	310,337.00
Madison	RESCH	Functionally relevant mapping of human GWAS SNPs on model organisms	400,465.00

		FUNDAMENTAL STUDIES OF CHARGE TRANSFER IN NANOSCALE HETEROSTRUCTURES OF EARTH-ABUNDANT SEMICONDUCTORS	
Madison	RESCH	FOR SOLAR ENERGY CONVERSION	500,000.00
		Funding for Water Resources Research Institute Internship at Water Mission Area Integrated Modeling and Prediction Division	(50,445.73)
Madison	RESCH	FW-HTF-RM: Human-Robot Collaboration for Manual Work	1,500,000.00
		FY 2020 - J. PHILIP KEILLOR WISCONSIN COASTAL MANAGEMENT-SEA GRANT FELLOWSHIP: COLLABORATING WITH COASTAL ZONE MANAGERS AND ADVANCING STUDENT NETWORKING (AREND, ADAM)	40,000.00
		FY 2021 - J. PHILIP KEILLOR WISCONSIN COASTAL MANAGEMENT-SEA GRANT FELLOWSHIP: COLLABORATING WITH COASTAL ZONE MANAGERS AND ADVANCING STUDENT NETWORKING (Salus, Lydia)	39,000.00
Madison	RESCH	FY20 CWD WI Chemical Inactivation - Chemical Inactivation of Soil-bound CWD Prions	141,350.00
Madison	RESCH	FY20 USDA-ARS RSA 58-5090-9-039	(3,373.09)
Madison	RESCH	FY20 USDA-ARS RSA 58-5090-9-040	-
Madison	RESCH	FY20 USDA-ARS RSA 58-5090-9-041	49,642.66
Madison	RESCH	FY20 USDA-ARS RSA 58-5090-9-042	59,378.90
Madison	RESCH	FY2018-2021 University of Wisconsin Sea Grant Omnibus Program	2,578,923.00
Madison	RESCH	Gardnerella vaginalis small colony variants	232,938.00
Madison	RESCH	Gen 3 Liquid-Pathway & Advanced Valve Projects	25,415.00
Madison	RESCH	Gen 3 Liquid-Pathway & Advanced Valve Projects - #2	9,993.00
Madison	RESCH	Gene Mutation and Rescue in Diaphragmatic Hernia	124,000.00
Madison	RESCH	Genebank Genetic Diversity Management with Respect to Climate Change and Physiological Stress	98,208.00
Madison	RESCH	Generation of Antigenically Advanced Influenza Viruses	350,000.00
Madison	RESCH	Genetic Analysis of Beneficial Bacterial Colonization	85,242.00
Madison	RESCH	Genetic analysis of UBQLN2-associated neurodegeneration in frontotemporal dementia	1,700,040.00
Madison	RESCH	Genetic contribution to degenerative tendon and ligament rupture in Equus ferus caballus	17,087.00
Madison	RESCH	Genetic Control of Metabolic Flux in Response to Diet	2,199,999.00
Madison	RESCH	Genetic enhancement of CREB signaling in Rett Syndrome	232,500.00
Madison	RESCH	Genome-based circumscription and phenotyping for regulated microbes	10,934.00
Madison	RESCH	GENOME-SCALE IN VIVO DETERMINATION OF GIBBS FREE ENERGIES IN METABOLIC NETWORKS	153,158.00
Madison	RESCH	Genomic analysis of a prevalent canine peripheral neuropathy	114,750.00
Madison	RESCH	Genomic Diversity and the Architectures of Adaptation and Incompatibility	214,818.00
Madison	RESCH	Genomic Insights into the Neurobiology of Cerebral Palsy	15,816.00

Madison	RESCH	Genomic Markers for Drug Resistance of Mycobacterium tuberculosis in Egypt	86,339.43
Madison	RESCH	Genomic reprogramming in the early embryo	704,706.00
		Geographic and Geochemical Characterization of Ra Contaminated Groundwater in Wisconsin	(2,097.19)
Madison	RESCH	GEOHealth Hub for Research and Training in Eastern Africa - U.S.	42,564.00
Madison	RESCH	Geriatric Emergency care Applied Research network 2.0 - Advancing Dementia Care (GEAR 2.0 ADC)	255,476.00
Madison	RESCH	Germination and Pathogenesis of Cryptococcus Spores	547,170.00
Madison	RESCH	Getting More from Less: Multi-omic Capture and Analysis from Patient Samples	40,000.00
Madison	RESCH	Giant Piezo-Driven Multiferroic Heterstructures by Design	374,369.00
Madison	RESCH	Glass Fiber Towpregs from Metal-Free Ring-Opening Metathesis Polymerization Resins	110,371.00
Madison	RESCH	Global and Regional Water and Energy Variations Under a Changing Climate	429,452.00
Madison	RESCH	Global Hotspots of the Wildland-Urban Interface	147,028.00
Madison	RESCH	Global Leukodystrophy Initiative Clinical Trials Network (GLIA-CTN)	19,726.00
Madison	RESCH	Global mass spectrometry-based analysis of covalent modifications in proteomes after radiation	100,000.00
Madison	RESCH	GOALI: Synchronously Pumped NMR Oscillator	141,268.00
		GPM snowfall retrieval improvements: A multifaceted approach using new algorithm components and ground-based observations	162,975.00
Madison	RESCH	Great Lakes Bioenergy Research Center	25,000,000.00
Madison	RESCH	Great Lakes Node / Drug Abuse Clinical Trials Network	111,780.00
		GREAT LAKES REGIONAL INTEGRATED SCIENCES AND ASSESSMENTS CENTER [LAYING THE GROUNDWORK FOR HIGH-RESOLUTION CLIMATE PROJECTIONS FOR THE GREAT LAKES REGION USING A CONVECTION-PERMITTING REGIONAL CLIMATE MODEL INTERACTIVELY COUPLED TO A 3D LAKE MODEL]	34,661.00
Madison	RESCH	Great Lakes Sport Fish Consumption Program	226,794.00
Madison	RESCH	GREAT LAKES TAR SPOT INITIATIVE: MOBILIZING RESISTANCE IN MAIZE	42,407.00
		Groundwater and geological resource inventories and investigations of identified groundwater/surface water management issues within the Chequamegon-Nicolet National Forest (CNNF)	372,971.00
Madison	RESCH	Growth and Motion in a Random Medium	138,412.00
Madison	RESCH	Growth hormone actions in prostate carcinogenesis	206,962.00
Madison	RESCH	GULP: Galaxy UV Legacy Project	13,175.00
Madison	RESCH	Gut barrier function in Alzheimer's disease	742,527.00
		Gut Microbiota and Behavioral Inhibition in Early Childhood: The Role of Brain Development and Early Experience	15,500.00
Madison	RESCH	Gut microbiota, short chain fatty acids, and adiposity across the epidemiologic transition	7,457.00
Madison	RESCH	HABLE-AT(N) Project	20,269.00

Madison	RESCH	Harmful Cyanobacterial Blooms - Water Resources Science Policy Fellowship Program - Jordan Murray	58,006.00
Madison	RESCH	Harnessing adaptive NK cell transfer to deplete viral reservoirs	764,536.00
Madison	RESCH	Harnessing clinical genomic characterization to accelerate translational advances for patients with IDD	77,500.00
Madison	RESCH	Harnessing human brain and liver microphysiological systems for testing therapeutics for metastatic melanoma	318,747.00
Madison	RESCH	Harnessing the power of big omics data: Novel statistical tools to study the role of microbial communities in fundamental biological processes	199,956.00
Madison	RESCH	Harvard SMART IRB Supplement	108,041.00
Madison	RESCH	HARVESTING AND FEEDING WINTER RYE, WINTER TRITICALE, AND OTHER ALTERNATIVE FORAGES TO DAIRY AND BEEF CATTLE [2020 NORTH CENTRAL REGION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION (SARE)]	40,000.00
Madison	RESCH	Hazus-MH Flood Risk Assessment for the State of Wisconsin HD 222925: A unique opportunity to study the full range of nuclei	65,000.00
Madison	RESCH	produced by a single r-process event	20,000.00
Madison	RESCH	Head and Neck Cancer SPORE at the University of Wisconsin	2,160,041.00
Madison	RESCH	Head-mounted miniature microscopes for combined calcium imaging and electrophysiological measurement of neural circuit function in deep brain regions of behaving macaques	107,649.00
Madison	RESCH	Health systems innovations for supporting transitions of care for incarcerated people living with HIV, hepatitis C and opioid use disorder	618,136.00
Madison	RESCH	Heart-Related Multiple Chronic Conditions in Primary Care: Behavioral Technology	799,451.00
Madison	RESCH	Helping the helpers: User-centered technology to aid caregiver management of medications for people with ADRD	424,579.00
Madison	RESCH	Hematopoietic Regulation via GATA Switches	491,492.00
Madison	RESCH	HERMES: HEliospheRic Magnetic Energy Storage and conversion	69,443.00
Madison	RESCH	Hierarchical Characterization of Modified Wood at Small Length Scales	49,935.00
Madison	RESCH	Hierarchical cortical circuits implementing robust 3D visual perception	420,257.00
Madison	RESCH	High Continuous-Wave Output Power and Wall-Plug Efficiency, 3.8-4.1 Micron-Emitting Quantum Cascade Lasers	42,334.00
Madison	RESCH	High dimensional statistical data modeling and integration for studying regulatory variation	364,627.00
Madison	RESCH	High Energy Physics Research: Experimental & Theoretical High Luminosity (HL) LHC CMS Detector Upgrade Project - Trigger & DAQ	4,638,000.00
Madison	RESCH		1,386,609.00

Madison	RESCH	High Performance Gradient System for Advanced Neuroimaging Research	2,000,000.00
Madison	RESCH	High Speed Quantum Cascade Laser based Free Space Communication Transmitter/Receiver	153,634.00
Madison	RESCH	High-Coherence Hybrid Qubits Incorporating Josephson Junctions and Kinetic Inductors	100,000.00
Madison	RESCH	Higher Genus Categorical Gromov-Witten Invariants	93,630.00
Madison	RESCH	High-Performance Computing Cluster for Modeling Cloudy Atmosphere--Ocean Dynamics and Sea Ice	225,003.00
Madison	RESCH	High-strain rate Characterization of Biological Tissue via Inertial Microcavitation Rheometry	100,761.00
Madison	RESCH	High-throughput identification of common CD8+ T cell responses to SIV and M. tuberculosis in rhesus macaques	682,211.00
Madison	RESCH	Hilar Mossy Cells and Dentate Gyrus Function	52,144.00
Madison	RESCH	HIP cladding and joining to manufacture dissimilar metal structures for modular and GEN IV reactors	60,320.00
Madison	RESCH	Historical Research and Analysis in Support of the Defense POW/MIA Accounting Agency (DPAA)	1,330,000.00
Madison	RESCH	HIV and Emphysema _ Role of Pulmonary Vascular Dysfunction	200,000.00
Madison	RESCH	HIV Risk and Access to Health Care Among Mobile Populations	14,860.00
Madison	RESCH	Host Cycle II of the Northeast Climate Adaption Science Center	63,721.00
Madison	RESCH	Household Income and Child Development in the First Three Years of Life	318,745.00
Madison	RESCH	How does a viral pathogen manipulate DNA Damage Responses to promote infection?	187,347.00
Madison	RESCH	How sleep clears your brain: slow waves, glymphatic waste removal, and synaptic down-selection	561,882.00
Madison	RESCH	Hox genes regulate functionally distinct, regionally restricted MSC populations	403,491.00
Madison	RESCH	Hox5 gene regulation of lung fibroblasts and distal lung extracellular matrix	441,425.00
Madison	RESCH	Hox-Regulated MSCs in Skeletal Development, Growth and Fracture Healing	273,335.00
Madison	RESCH	HUMAN AUDITORY CORTEX PHYSIOLOGY	98,596.00
Madison	RESCH	Human cerebral blood flow regulation: sex, mechanism, and stress differences	599,173.00
Madison	RESCH	Human epidemiology and response to SARS-CoV-2 (HEROS)	841,542.00
Madison	RESCH	Hybrid epitaxial semiconductor-superconductor qubits	163,000.00
Madison	RESCH	Hybrid Hydraulic-Electric Architecture for Mobile Machines	92,689.00
Madison	RESCH	Hyperbaric oxygen therapy for cognition in diabetic elderly at high dementia risk	26,760.00
Madison	RESCH	Hyperbolic Manifolds and Their Moduli Spaces	63,368.00
Madison	RESCH	I?Corps: Electrostimulation?based process that uses weak alternative electric fields to stimulate and activate hair follicles in the scalp	50,000.00
Madison	RESCH	IAAMCS one-year project	153,523.00
Madison	RESCH	Ice Drilling Program	2,264,230.00

Madison	RESCH	IceCube Gen2 Phase 1: an IceCube Extension for Precision Neutrino Physics and Astrophysics	4,003,733.00
Madison	RESCH	ICME-based design of Magnesium alloys for additively manufactured structures and repairs	90,000.00
Madison	RESCH	ICN-WEN: Collaborative Research: Light-Speed Networking (LSN): Refactoring the Wireless Network Stack to Dramatically Reduce Information Response Time	213,999.00
Madison	RESCH	I-Corps: A respiratory monitor that provides transcutaneous airflow prediction using ultrasound waves	50,000.00
Madison	RESCH	I-Corps: Team Dastan	50,000.00
Madison	RESCH	Identification and Characterization of Genes Required for <i>Listeria monocytogenes</i> Cytosolic Survival	617,980.00
Madison	RESCH	Identification and knock-down of pesticide resistance genes in Colorado potato beetle	(0.92)
Madison	RESCH	Identification of human T cell epitopes of pathogenic fungi	120,638.00
Madison	RESCH	Identification of Lamprey Antibodies Capable of Noninvasive Brain Drug Delivery	329,244.00
Madison	RESCH	IDENTIFYING AND EXPANDING INTEGRATED DISEASE MANAGEMENT RESOURCES TO INCLUDE ORGANIC GRAINS IN SUPPORT OF ORGANIC AND TRANSITIONAL NORTH CENTRAL FARMS [2020 NORTH CENTRAL REGION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION (SARE)]	119,250.00
Madison	RESCH	Identifying common pathomechanisms underlying genetically diverse Hereditary Spastic Paraplegias	426,875.00
Madison	RESCH	Identifying effective risk-based supplemental ultrasound screening strategies for women with dense breasts	30,444.00
Madison	RESCH	Identifying Metabolomic Risk Factors in Plasma and Cerebrospinal Fluid for Alzheimer's Disease	374,959.00
Madison	RESCH	Identifying Needed Fire Input Data to Reduce Modeling Uncertainty	199,999.53
Madison	RESCH	Identifying Soft Tissue Heterogeneity and Predicting Failure: Application to Cardiac Rupture	439,514.00
Madison	RESCH	III: Small: Smart Materialization for Fast Data Analytics	141,264.00
Madison	RESCH	III: Small: Subset Selection for Summary Visualization	16,000.00
Madison	RESCH	Imaging Immunometabolism in live animals during host defense	230,676.00
Madison	RESCH	IMAGING POINT DEFECTS WITH 4D STEM	241,523.00
Madison	RESCH	Immunometabolic phenotypes in adult severe asthma and disease progression	300,218.00
Madison	RESCH	Immunomodulation of the Tumor Microenvironment with Molecular Targeted Radiotherapy to Facilitate an Adaptive Anti-Tumor Immune Response to Combined Modality Immunotherapies	765,000.00
Madison	RESCH	Impact of age on altered steroidogenesis and estrogen receptor activation in benign prostatic hyperplasia progression	130,950.00

Madison	RESCH	Impact of cerebral anatomical variations on cerebral perfusion, cerebrovascular reactivity, and biomarkers of cognitive decline	1,929,374.00
Madison	RESCH	Impact of chromosomal instability on sensitivity to microtubule-targeting drugs in breast cancer	542,912.00
Madison	RESCH	Impact of Culturally Aware Mentoring Interventions on Research Mentors and Graduate Training Programs	658,623.00
Madison	RESCH	Impact of Emotions on Treatment Decisions About Low-Risk Thyroid Cancer	261,328.00
Madison	RESCH	Impact of Host NF-kB Signaling in Radiation Therapy	376,455.00
Madison	RESCH	Impact of immune failure on SARS-CoV-2 evolutionary potential	1,913,800.00
Madison	RESCH	Impact of Low Flow Oxygen Therapy in Patients on Hospital Admissions and Mortality in Patients with Heart Failure and Central Sleep Apnea (LOFT-HF)	5,706.00
Madison	RESCH	Impact of Novel Rehabilitative Approaches for Dysphagia in Patients with Alzheimer's Disease and Related Dementias	242,680.00
Madison	RESCH	Implementation of Goddard's Millimeter/Submillimeter Spectroscopic Detection of Desorbed Ice Experiment	226,207.00
Madison	RESCH	Improve PAD PERFORMANCE with METformin. The PERMET Trial	23,564.00
Madison	RESCH	Improved Identification of the Function of Novel and Partially Occluded Laboratory Equipment	(4,506.17)
Madison	RESCH	Improved Predictions of Potato Early-Die Disease Complex Integrating thermal imagery and soil health indicators into Crop Simulation Systems	(6,357.82)
Madison	RESCH	Improved Techniques for Substitute CT Generation from MRI Datasets	449,722.00
Madison	RESCH	Improving Antibiotic Stewardship During the Treatment of Skin and Soft Tissue Infections in the Emergency Department: A Human Factors and Systems Engineering Approach	160,164.00
Madison	RESCH	Improving Data Collection of Debt and Financial Strain to Assess Health Impacts of Economic Insecurity	700,050.00
Madison	RESCH	Improving Efficiency of Off-Road Vehicles by Novel Integration of Electric Machines and Advanced Combustion Engines	939,068.00
Madison	RESCH	Improving Linkages to Address Opioid Use Disorder (OUD) among Pregnant and Postpartum Women	29,994.00
Madison	RESCH	Improving long-term allograft survival in kidney transplantation by targeting B cell survival cytokines	167,768.00
Madison	RESCH	Improving open source libraries for data manipulation of Earth observation data	144,596.00
Madison	RESCH	Improving Patient-Centered Communication in Breast Cancer: A RCT of a Shared Decision Engagement System (ShaDES)	19,039.00
Madison	RESCH	Improving pulse protein properties for expanded functionality using naturally derived polymeric polyphenols	19,500.00
Madison	RESCH	Improving resistance to Cercospora leaf blight in table beet through genetics and management	69,182.50

Madison	RESCH	Improving sustainability and resilience of Peruvian Amazon systems through silvopastoralism	58,655.00
Madison	RESCH	Improving the Accessibility of Effect Size and Synthesis Methods for Single Case Research	175,544.00
Madison	RESCH	Improving the interaction of hematopoietic stem cells with the perivascular niche to promote engraftment	1,094,976.18
Madison	RESCH	In Vivo Regulation of Factor IXa by Protein S in Hemophilia and Systemic Hypercoagulability.	366,434.00
Madison	RESCH	Incorporation of Salton Sea Imaging Project data into joint inversions for Vp and Vs models and model assessment via wavefield simulations	30,000.00
Madison	RESCH	Increasing Socioeconomically Disadvantaged Patients' Engagement in Breast Cancer Surgery Decision Making through a Shared Decision Making Intervention	286,240.00
Madison	RESCH	Indigenous Cultural Understanding of Alzheimer's Disease and Related Dementias -Research and Engagement (ICARE)	(84,442.00)
Madison	RESCH	INFEWS/T1: DEVELOPING PATHWAYS TOWARD SUSTAINABLE IRRIGATION ACROSS THE UNITED STATES USING PROCESS-BASED SYSTEMS MODELS (SIRUS)	63,721.00
Madison	RESCH	INFEWS/T1: Sustaining food, energy, and water security in agricultural landscapes of the Upper Mississippi River Basin	1,738,786.00
Madison	RESCH	Influence of chronic wasting disease and predators on deer survival and population dynamics in southwest Wisconsin	132,965.00
Madison	RESCH	Influence of SSRI use during pregnancy and lactation on maternal bone health	589,681.00
Madison	RESCH	Information Visualization to Improve Pain Communication Between Providers,	
Madison	RESCH	Interpreters, and Patients with Limited English Proficiency	160,338.00
Madison	RESCH	Infrared optics with engineered materials	200,000.00
Madison	RESCH	Initial Development of Alaska Community Seismic Velocity Models	(79.07)
Madison	RESCH	INL Joint Appointment--Yongfeng Zhang	16,500.00
Madison	RESCH	Innovation in Person-centered Dementia Care and Dementia Assessments: Development of the Care Team Connect App deployed for Home Care Agencies	42,309.00
Madison	RESCH	Innovative Enhanced Automation Control Strategies for Multi-unit SMRs	235,000.00
Madison	RESCH	IN-SITU CHARACTERIZATION OF THE DYNAMICS IN ELECTRON BEAM POWDER BED FUSION AM	1,000,000.00
Madison	RESCH	Institute for AI-Enabled Materials Design, Discovery, and Synthesis (AIMS)	30,000.00
Madison	RESCH	Institute for Research and Innovation in Software for High Energy Physics (IRIS-HEP)	549,036.00
Madison	RESCH	Institutional Clinical and Translational Science Award	6,543,403.00
Madison	RESCH	Institutional Clinical and Translational Science Award (U54)	910,353.00
Madison	RESCH	Insulin resistance, cognitive health, and perfusion of the adolescent brain	187,150.00

Madison	RESCH	Integer and Stochastic Programming for Collaborative Threat Elimination	150,762.00
Madison	RESCH	INTEGRAL: A Foundational Approach to Label Complexity via Information Theory and Graph Signal Processing	66,824.00
Madison	RESCH	Integrated Cellular and Tissue Engineering for Ischemic Heart Disease	337,407.00
Madison	RESCH	Integrated Design, Additive Manufacturing, and Mechanoresponsive Materials	33,000.00
Madison	RESCH	INTEGRATED MANAGEMENT OF EMERGING SEEDBORNE BACTERIAL DISEASES OF CUCURBITS AND CHENOPODS (IMDCC)	179,235.00
Madison	RESCH	Integrated Solar & Nuclear Cogeneration of Electricity & Water using the sCO2 Cycle	639,427.00
Madison	RESCH	Integrating mHealth for alcohol use disorders into clinical practice	664,142.00
Madison	RESCH	Integrating Nuclear Analysis into the Design of Fusion Energy Systems	750,000.00
Madison	RESCH	Integration of Experience-Induced Gene Expression and Circuit Functions	403,711.00
Madison	RESCH	INTEGRATIVE PATHWAYS TO HEALTH AND ILLNESS	5,447,713.00
Madison	RESCH	Interaction between PVY and Potato Pathogens and its Effect on Disease Susceptibility	33,000.00
Madison	RESCH	Interactive effects of physical activity and neighborhood air pollution on risk of Incident Alzheimer's disease and related dementias	307,487.00
Madison	RESCH	Interagency Agreement between the State of Wisconsin Department of Health Services (DHS) and University of Wisconsin DoIT Academic Technology for Wisconsin Sound Beginnings	26,625.00
Madison	RESCH	Interdisciplinary Collaboration for Language in Universally Designed Education: Project INCLUDE	249,232.00
Madison	RESCH	Interfacing SFQ Digital Logic with Superconducting Qubit Circuits	100,000.00
Madison	RESCH	Intermediates in Amorphous Oxide Thin Films Grown by Atomic Layer Deposition	230,000.00
Madison	RESCH	INTERmittent pneumatic ComprEssion for Disability rEversal in PAD: the INTERCEDE Trial	57,143.00
Madison	RESCH	International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) group leadership Year 15	45,568.00
Madison	RESCH	International maternal pediatric adolescent AIDS clinical trials group leadership year 14	40,238.00
Madison	RESCH	Interseeding Alfalfa Into Corn as a Dual Purpose Cover and Forage Crop	20,000.00
Madison	RESCH	Intestinal Lipid Processing, Bile Acid Metabolism, and Pancreatic Islet Function	381,594.00
Madison	RESCH	Intracellular Calcium in Hair Cells	509,523.00
Madison	RESCH	Investigating energy efficiency, information processing and control architectures of microbial community interaction networks	315,572.00
Madison	RESCH	Investigating orographic snowfall processing over complex terrain on the DPR domain	120,994.00

Madison	RESCH	Investigating Oxygen Metabolism in Diabetic Retinopathy	219,035.00
Madison	RESCH	Investigating pathogenic threats to endangered freshwater mussels	148,705.00
Madison	RESCH	Investigating Pericyte Roles in Blood-brain Barrier Formation	367,795.00
Madison	RESCH	Investigating Ptpn18 as a regulator of diet induced obesity, cell proliferation, and insulin resistance	(36,630.00)
Madison	RESCH	Investigating Seasonal Changes in the Atmosphere of Uranus	143,143.00
Madison	RESCH	Investigating Strategies for Restoring Freshwater Mussels	8,400.00
Madison	RESCH	Investigating the sensitivity of bedrock fracturing to biotite weathering	145,799.00
Madison	RESCH	Investigation of c-plane, Ga-face GaN surface band bending toward bipolar transistor application	130,000.00
Madison	RESCH	Investigation of Degradation Mechanisms of Cr coated Zirconium Alloy Cladding in Reactivity Initiated Accidents (RIA)	500,000.00
Madison	RESCH	Investigation of Electrically Injected GaAs/GeSn/Ge Lasers	135,000.00
Madison	RESCH	Investigation of Microcavitation in 3D in-vitro Models of Blast Traumatic Brain Injury	113,104.00
Madison	RESCH	Investigation of new superconducting materials for the next generation high-gradient RF cavities for particle accelerators	90,000.00
Madison	RESCH	Investigations of Long-Wavelength Turbulence Properties in the Spherical Torus Configuration	487,082.00
Madison	RESCH	iPSC-derived Cardiac Fibroblast Extracellular Matrix for Cardiac Cell Therapy.	74,422.00
Madison	RESCH	IRES: People, power, and rivers: social-ecological dynamics of hydroelectric development in northern Mongolia	125,434.00
Madison	RESCH	Isabel Anadon American Bar Foundation Fellowship	70,000.00
Madison	RESCH	ISM around Galactic Center	146,273.00
Madison	RESCH	Javits Expanding Excellence - Milwaukee Public Schools	30,000.00
Madison	RESCH	JCOIN Coordination and Translation Center	521,792.00
Madison	RESCH	JOURNEY: NIDDK SHORT-TERM EDUCATION PROGRAM FOR UNDERREPRESENTED PERSONS/STEP-UP	84,496.21
Madison	RESCH	Jump to warp speed: Understanding mechanisms of antibody action to mitigate risk and maintain efficacy	258,334.00
Madison	RESCH	KCNJ2-Induced Arrhythmia Mechanisms in CPVT and Heart Failure.	381,228.00
Madison	RESCH	Keck Observatory Award: Separating Saturn's Two Auroral Current Systems	13,050.00
Madison	RESCH	Kinetic and Mechanistic Understanding of Boron-Containing Catalysts for the Production of Light Olefins through Selective Oxidation	218,924.00
Madison	RESCH	KIR and MHC class I Immunogenetics in SIV infection	704,172.00
Madison	RESCH	Knowledge-Enhanced Microwave Beamforming for Thermal Ablation of Tumors	157,000.00
Madison	RESCH	L3Harris - LEO Sounders FFP (BAA-NOAA-LEO2019)	30,269.00

Madison	RESCH	Laboratory Astrophysics for Studies of the Chemical Evolution of the Galaxy	114,261.00
		Laboratory Technician Support: UW-Madison Rock Mechanics Laboratory and Development of a Decadal-scale Testing Facility	148,716.00
Madison	RESCH	Landsat data for biodiversity science and conservation	245,831.00
Madison	RESCH	Large Synoptic Survey Telescope (LSST) Project	71,600.00
		LAYING THE GROUNDWORK FOR HIGH-RESOLUTION CLIMATE PROJECTIONS FOR THE GREAT LAKES REGION USING A CONVECTION-PERMITTING REGIONAL CLIMATE MODEL INTERACTIVELY COUPLED TO A 3D LAKE MODEL [GREAT LAKES INTEGRATED SCIENCES AND ASSESSMENTS (GLISA) BRIDGE YEAR]	34,660.00
Madison	RESCH	Learning in Two Languages by Bilingual Children With and Without Language Impairment	384,189.00
Madison	RESCH	Leidos Biomedical Research Agreement_2020	75,000.00
Madison	RESCH	LEO Sounder Instrument Study	50,000.00
Madison	RESCH	Less fuel for the fire: How will drought amplify effects of short-interval fire?	24,953.00
		LESSONS FROM COVID-19: POSITIONING REGIONAL FOOD SUPPLY CHAINS FOR FUTURE PANDEMICS, NATURAL DISASTERS AND HUMAN-MADE CRISES	100,431.00
Madison	RESCH	Leveraging GPM and ground-based measurements to examine high-latitude extreme precipitation	110,249.00
		Leveraging High-throughput Computation and Machine Learning to Discover and Understand Low-Temperature Fast Oxygen Conductors	258,710.00
Madison	RESCH	Leveraging Ion Mobility and High Resolution Mass Spectrometry to Probe Neuropeptide Modifications in Environmental Stress	435,000.00
Madison	RESCH	Leveraging New Technologies in Remote Sensing to Map Storm Damage, Oak Wilt and Other Disturbances in Wisconsin	29,960.00
		LEVERAGING PLANT-MICROBE INTERACTIONS TO INCREASE NUTRIENT USE EFFICIENCY AND BIOENERGY CROP YIELD ON MARGINAL LANDS	171,624.00
Madison	RESCH	LG&TBQ, A Conference in Geometry, Topology and Dynamics on the Work of	7,508.00
Madison	RESCH	LGBTQ+ Mathematicians	
Madison	RESCH	Life Course Determinants of Epigenetic Age Acceleration and Subsequent Dementia	488,851.00
Madison	RESCH	Lifestyle and Alzheimer's Disease In Down Syndrome	794,379.00
		LINKING COMMUNITY AND FOOD-WEB APPROACHES TO RESTORATION: AN ECOLOGICAL ASSESSMENT OF CREATED AND NATURAL MARSHES INFLUENCED BY RIVER DIVERSIONS	270,448.00
Madison	RESCH	Lipid Regulation of the Development of Responsiveness to Allergen in Neonates and Infants	5,043.00
		Local Environmental Modeling: A Toolkit for Incorporating Place-Based Learning into Virtual Internships - A Scalable, Informal STEM Learning Environment	500,988.00
Madison	RESCH	Local Geometric Langlands Conjecture in Quasi-Classical Setting	107,987.00

Madison	RESCH	Log2Lose: Incenting Weight Loss and Dietary Self-Monitoring in Real Time to Improve Weight Management	20,268.00
Madison	RESCH	Long-duration, precision stellar photometry from solar observatories in space	163,679.00
Madison	RESCH	Longitudinal Associations of Midlife Sleep Duration and Quality with Later Life Cognitive and Physical Functioning Decline	652,711.00
Madison	RESCH	Longitudinal Investigation of Cardiorespiratory Fitness and AD Biomarkers in an At-Risk Cohort	931,389.00
Madison	RESCH	Long-term land degradation in the Caucasus	100,000.00
Madison	RESCH	Long-term Nicotine Treatment of Mild Cognitive Impairment	3,985.00
Madison	RESCH	Looking backwards to know where to go: leveraging historical data to guide CWD management	93,141.00
Madison	RESCH	Louis Stokes STEM Pathways and Research Alliance: Wisconsin LSAMP (WiscAMP)	799,751.00
Madison	RESCH	Low Mass Long Distance Effective Heat Transfer via Cryogenic Pulsating Heat Pipes	71,679.00
Madison	RESCH	LOW-TEMPERATURE ARCHITECTED CEMENTATION AGENTS (LAMINAE)	37,500.00
Madison	RESCH	Low-Visibility High-Efficiency HF/VHF/UHF Antenna that Utilizes Platform	182,494.22
Madison	RESCH	LTER: Comparative Study of a Suite of Lakes in Wisconsin	1,280,000.00
Madison	RESCH	LTREB Renewal: Collaborative Research: Understanding the strength, duration, and stability of connectivity effects on community diversity	189,057.00
Madison	RESCH	Luminal and basal subtypes as biomarkers in prostate cancer	1,165,340.00
Madison	RESCH	Luminous X-ray spectra in novae outflows	55,224.00
Madison	RESCH	Lung epithelial cell regulation of immunity to inhaled fungi	503,529.00
Madison	RESCH	LZ travel funds from LBNL	49,563.00
Madison	RESCH	Machine Learning for Identification of Multiple Defects in Microscopy Images	29,512.00
Madison	RESCH	Machine Learning for Physics-based Systems: Optimal Approximations, Architectures, and Training	380,000.00
Madison	RESCH	Machine learning for real-time fusion plasma behavior prediction and manipulation	177,782.00
Madison	RESCH	Machine Learning on High-Throughput Databases of Irradiation Response and Corrosion Properties of Selected Compositionally Complex Alloys for Structural Nuclear Materials	400,000.00
Madison	RESCH	Machines, Algorithms and Data Lab (MADLab): A University Center of Excellence in Efficient and Robust Machine Learning	1,497,225.00
Madison	RESCH	Macromolecular Imaging of Gray and White Matter Pathology in Multiple Sclerosis	864,063.00
Madison	RESCH	MACSER: Multifaceted Mathematics for Rare, High Impact Events in Complex Energy and Environment Systems	599,248.00
Madison	RESCH	MADISON ADDICTION RECOVERY INITIATIVE (MARI)	25,372.00

Madison	RESCH	MAFC WO 10:COVID-19 Disruptions: Freight System and Agency Operational Changes Affecting Freight Planning	130,000.00
Madison	RESCH	MAFC WO 6: Member Services Year 2	(56,925.00)
Madison	RESCH	MAFC WO 7:Characteristics and Importance of Freight Aviation in the MAASTO Region	91,522.00
Madison	RESCH	MAFC WO 8: Member Services Year 3	81,908.00
Madison	RESCH	Magnetic resonance imaging of the antecedents of fetal growth restriction at the primate maternal-fetal interface	1,298,078.00
Madison	RESCH	Maintenance and Upgrades to the Dairy Margin Coverage Decision Tool	
Madison	RESCH	DMC Tool Upgrade	30,093.00
Madison	RESCH	Maintenance of Advanced Reactor Sensors and Components (MARS)	285,228.00
Madison	RESCH	Maintenance of Cloud Mask, Cloud Top Pressure, Cloud IR Phase, Atmosphere Profiles and IR Calibration from MODIS	89,693.00
Madison	RESCH	Maize Hub: A computer-based simulation platform for integrating field trial data with historical weather records	392,760.00
Madison	RESCH	Management and Operations of the IceCube Neutrino Observatory 2016-2021	1,750,000.00
Madison	RESCH	Management and Operations of the IceCube Neutrino Observatory 2021-2026	5,332,687.00
Madison	RESCH	Managing and promoting the resiliency of winter-adapted species to climate change	246,472.00
Madison	RESCH	MAPPING THE OFF-TARGET EFFECTS OF PESTICIDE CONTAMINATION THROUGH INSECT EXPOSURE WITH INFILTRATION-BASED BIOSENSORS AND OPEN MICROFLUIDICS	7,486.00
Madison	RESCH	Mapping the wildland-urban interface and urban-rural gradients for the United States island territories in the Caribbean	45,000.00
Madison	RESCH	MASH Explorer, a Comprehensive Software Environment for Top-Down Proteomics	289,363.00
Madison	RESCH	Massively parallel centralized and decentralized ultrafast COVID-19 infectiousness testing	94,287.00
Madison	RESCH	Massively parallel centralized and decentralized ultrafast COVID-19 infectiousness testing	449,812.00
Madison	RESCH	Master epigenetic regulators and retinal degenerative disease	(7,861.14)
Madison	RESCH	Master epigenetic regulators and retinal degenerative disease	10,584.00
Madison	RESCH	Material Specifications for Longitudinal Joint Construction, Remediation and Maintenance	80,000.00
Madison	RESCH	Material studies for the Radiation Damage in Accelerator Target Environments	73,003.00
Madison	RESCH	Materials that Block Quorum Sensing and Attenuate Bacterial Infection in Skin Wounds	(631.00)
Madison	RESCH	Maternal Mortality Review Team	79,771.00

		Maternal Obesity and Origin of Adult Offspring Cardiovascular Disease	
Madison	RESCH	Grant transfer	77,500.00
Madison	RESCH	Maternal Outcomes and Neurodevelopmental Effects of Anti-Epileptic Drugs (MONEAD)	12,650.00
Madison	RESCH	Mathematical and Statistical Modeling and Forecasting of Chronic Wasting Disease Spread	75,930.00
Madison	RESCH	Mathematics and Data Science for Improved Physical Modeling and Prediction of Arctic Sea Ice	506,024.00
Madison	RESCH	Matrix density promotes pro-tumorigenic hormone actions in breast cancer	481,515.00
Madison	RESCH	Maximizing Investigator's Research Award: Diversifying the Scientific Workforce	334,500.00
Madison	RESCH	MCA-PGR: Phylogeny-Guided Biochemical Genomics to Elucidate the Tyrosine-Derived Lignin Metabolic Network of Grasses	230,499.00
Madison	RESCH	MCH - Physical Activity Priority Area (2021)	106,559.00
Madison	RESCH	MCH - Physical Activity Priority Area Planning Phase (2020)	46,283.00
Madison	RESCH	MCH Research Network Programs	21,055.00
Madison	RESCH	Measuring and Modeling Deformation At a Geothermal Site in Utah Selected for the DOE FORCE Program	70,000.00
Madison	RESCH	Mechanical design of XICS diagnostics for the JT60SA tokamak	47,548.00
Madison	RESCH	Mechanical Design of X-Ray Diagnostics for the WEST tokamak	30,000.00
Madison	RESCH	Mechanism of UVB-induced DNA methylation suppression and inheritance in plants	855,000.00
Madison	RESCH	Mechanism(s) of pathogenicity for Candida auris	533,314.00
Madison	RESCH	Mechanism, Activation, and Control of rRNA Transcription	584,184.00
Madison	RESCH	Mechanisms and use of penicillin-binding protein inhibition to optimize cationic peptide anti-MRSA treatment	332,642.00
Madison	RESCH	Mechanisms for regulation of a novel class of anti-diabetic lipids	43,712.00
Madison	RESCH	Mechanisms for Vibrio Cholerae Colonization and Pathogenesis in Zebrafish	38,250.00
Madison	RESCH	Mechanisms of anesthetic-induced unconsciousness	483,763.00
Madison	RESCH	Mechanisms of Anti-Fungal Vaccine Immunity	596,957.00
Madison	RESCH	MECHANISMS OF AXON GUIDANCE IN LARYNGEAL REINNERVATION FOLLOWING INJURY OF THE RECURRENT LARYNGEAL NERVE	29,819.00
Madison	RESCH	Mechanisms of Cardiac Ryanodine Receptor Modulation by Phosphorylation	546,099.00
Madison	RESCH	Mechanisms of diabetic amyloid formation studied with 2D IR spectroscopy	430,078.00
Madison	RESCH	Mechanisms of enhanced neutralizing antibody responses to rhinovirus C	792,076.00
Madison	RESCH	Mechanisms of influenza transmission bottlenecks: impact on viral evolution	659,143.00
Madison	RESCH	Mechanisms of iNKT cell anti-viral adjuvancy	382,500.00

Madison	RESCH	Mechanisms of innate immune-microbial interactions in vocal fold Inflammation	513,195.00
Madison	RESCH	Mechanisms of Lingual Motor Plasticity of Post-Stroke Dysphagia in an Animal Model	155,886.00
Madison	RESCH	Mechanisms of microenvironment mediated resistance to cancer cell surface targeted therapeutics	775,417.00
Madison	RESCH	Mechanisms of mTOR-independent axon growth and guidance defects in TSC2 mutant human neurons	352,727.00
Madison	RESCH	Mechanisms of Plk1 at the mitotic centromere	305,434.00
Madison	RESCH	Mechanisms of Rhinovirus-induced airway hyperresponsiveness: an airway smooth muscle perspective	38,750.00
Madison	RESCH	Mechanisms of Right Ventricle Adaptation to Pulmonary Hypertension	259,993.00
Madison	RESCH	Mechanisms of Shear Induction of Blood-Brain Barrier Phenotypes in Human iPSC-derived Brain Endothelial Progenitors	330,992.00
Madison	RESCH	Mechanisms of Sleep Regulation and Function in C. elegans	248,151.00
Madison	RESCH	Mechanisms of Spliceosome Assembly and Regulation	372,895.00
Madison	RESCH	Mechanisms of Variant ER-alpha Function in Breast Cancer	485,788.00
Madison	RESCH	Mechanisms of voltage- and ligand-activation in HCN channels	(114,864.00)
Madison	RESCH	Mechanisms regulating formation and maintenance of sensory circuits	374,300.00
Madison	RESCH	Mechanisms regulating peptidoglycan fragment production	190,469.00
Madison	RESCH	Mechanisms that Regulate Self-renewal and Proliferation in Hematopoietic Stem Cells	381,793.00
Madison	RESCH	Mechanisms underlying intrinsically rewarded social behaviors	463,026.00
Madison	RESCH	Mechanistic Analysis of Microtubule Based Motors	120,731.00
Madison	RESCH	Mechanistic Investigation of Electrochemical Reduction and Oxidation of 5-hydroxymethylfurfural	229,885.00
Madison	RESCH	Mechanistic understanding of radiolytically assisted hydrothermal corrosion of SiC in LWR coolant environments	90,674.00
Madison	RESCH	Mediators and Moderators of Perceptual Learning	199,496.00
Madison	RESCH	Mediators and Moderators of Perceptual Learning	151,536.00
Madison	RESCH	Mediators for dynamic regulation of Star transcription are conserved across fetal and adult Leydig cells	557,187.00
Madison	RESCH	Medicaid Evaluation, Research, and Technical Assistance (MERTA I)	1,464,067.00
Madison	RESCH	Medicaid Evaluation, Research, and Technical Assistance (MERTA II)	9,360,434.00
Madison	RESCH	Medicare Rural Hospital Flexibility Grant Program	804,871.00
Madison	RESCH	Member institution Purchased Service Agreement between NRG Oncology, Inc and the University of Wisconsin Madison	88,565.00
Madison	RESCH	Membership Application for H-AQAST: Satellite Data for Health and Air Quality Applications Across Scales	44,886.00

Madison	RESCH	Membership Application for the NASA Health and Air Quality Applied Sciences Team: Broadening the Use of Satellite Data for Health and Air Quality Management	250,000.00
Madison	RESCH	Membrane-associated DNA transport machines in <i>Bacillus subtilis</i>	379,517.00
Madison	RESCH	Mesh-based Shutdown Dose Rate Workflow for SNS	1.00
Madison	RESCH	Metabolic basis of beta cell stress adaptation	194,219.00
Madison	RESCH	Metabolic Functions of Pyruvate Kinase M2 in Pancreatic Beta Cells	338,651.00
Madison	RESCH	Metabolic regulation of macrophage-dependent wound healing in vivo	100,000.00
Madison	RESCH	Metabolism of Alzheimer's disease: systems and cellular networks	685,796.00
Madison	RESCH	Metal-Metal Bonded Catalysts for the Ammonia Oxidation Reaction: Critical Foundational Studies for a Nitrogen Economy	215,775.00
Madison	RESCH	METASTABLE SANDWICH COMPOSITES FOR IMPACT AND FATIGUE DAMAGE TOLERANCE IN EXTREME CONDITIONS	225,334.00
Madison	RESCH	Method Development of Survival Dynamic Regression in Chronic Disease Research	35,494.00
Madison	RESCH	Methodology and Advanced Analytics Resource Center (MAARC)	12,744.00
Madison	RESCH	Microcirculatory blood flow in sickle cell disease	338,268.00
Madison	RESCH	Microfabricated all-diamond microelectrode arrays for neurotransmitter sensing and extracellular recording.	26,341.00
Madison	RESCH	Microglial regulation of intermittent hypoxia-induced phrenic motor plasticity	34,824.00
Madison	RESCH	Microgrid Project	100,000.00
Madison	RESCH	Microscale models of inflammation and its resolution	752,278.00
Madison	RESCH	Micro-Scale Nuclear Reactors to provide Secure Power at U.S. Government Installations	424,363.00
Madison	RESCH	MID-ATLANTIC SUSTAINABLE BIOMASS FOR VALUE-ADDED PRODUCTS CONSORTIUM (MASBio)	311,903.00
Madison	RESCH	Mid-scale RI-1 (M1:DP): CMB-S4 Design Development	26,679.00
Madison	RESCH	Mindfulness for Alcohol Abusing Offenders: Mechanisms and Outcomes	118,870.00
Madison	RESCH	Mindfulness training delivered via mobile health to reduce depression and anxiety	157,362.00
Madison	RESCH	Mindfulness-Based Resilience Training for Aggression, Stress and Health in Law Enforcement Officers	5,423.00
Madison	RESCH	Mining the cultured and uncultured biosphere for new drugs	374,488.00
Madison	RESCH	Mitigating irradiation assisted stress corrosion cracking by rapid alloy design	80,000.21
Madison	RESCH	Mitochondrial ADP privation: A unifying model for glucose-induced insulin secretion.	329,372.00
Madison	RESCH	MMP-12 and post-stroke brain damage	48,670.00
Madison	RESCH	Mobile Subthreshold Exercise Program (MSTEP) for Youth with Concussion	79,810.00
Madison	RESCH	Mod to APS In-Situ Monitoring Calibration	144,000.00

		Model-guided design of next-generation bacterial therapeutics to treat	
Madison	RESCH	cardiovascular disease	697,498.00
Madison	RESCH	MODELING ACTIVATION AND BLOCK OF AUTONOMIC NERVES FOR ANALYSIS AND DESIGN	614,756.00
Madison	RESCH	Modeling and survey tools for the impact of stony coral tissue loss disease on the Florida coral reef	58,750.00
Madison	RESCH	Modeling Basal Forebrain Cholinergic Neurons in Down syndrome	71,372.00
Madison	RESCH	Modeling endangered species' forest habitats, and updating forest land use plans in Argentina in support of the UN Sustainable Development Goals	217,442.00
Madison	RESCH	Modeling Frontotemporal Dementia in Rhesus Macaques	470,696.00
Madison	RESCH	Modeling of Crater Floor Deformation in Relationship with Lava Lake Activity	35,317.00
Madison	RESCH	Modeling Polarized Galactic Foregrounds For Cosmic Microwave Background Missions	136,239.00
Madison	RESCH	Modeling the role of auditory feedback in speech motor control	23,502.00
Madison	RESCH	Modeling Transportation Outcomes Using Accessibility Analysis	89,688.25
Madison	RESCH	Molecular and Cellular Mechanisms of Chronic Myelomonocytic Leukemia (CMML)	364,812.00
Madison	RESCH	Molecular and Environmental Toxicology Summer Research Opportunities Program (MET-SROP)	94,461.00
Madison	RESCH	MOLECULAR AND GENETIC ANALYSIS OF FIN REGENERATION IN ZEBRAFISH	382,550.00
Madison	RESCH	Molecular approaches to sensitizing eukaryotic cells to aneuploidy	446,069.00
Madison	RESCH	Molecular basis of ionizing radiation resistance	6,572.00
Madison	RESCH	Molecular Biology and Genetics of Human Tumor Viruses	75,850.00
Madison	RESCH	Molecular Biology and Genetics of Human Tumor Viruses	2,345,231.00
Madison	RESCH	Molecular biology of mosquito-borne viruses of wildlife in Wisconsin	148,074.00
Madison	RESCH	Molecular Determinants of Hemogenic Endothelium	495,137.00
Madison	RESCH	Molecular Genetic Investigations of Auto-straightening Using Brachypodium Roots as Model	999,762.00
Madison	RESCH	Molecular Genetics of Age-Dependent Retinal Degeneration	536,990.00
Madison	RESCH	Molecular Genetics of HSV Reactivation, a subcontract through University of Florida, with Dr. David C. Bloom	99,789.00
Madison	RESCH	Molecular mechanisms controlling secretion in filarial nematode parasites	383,825.00
Madison	RESCH	Molecular Mechanisms of Channels and Transporters	382,280.00
Madison	RESCH	Molecular mechanisms of histone modification	341,677.00
Madison	RESCH	Molecular mechanisms that regulate vesicle formation and transport	797,659.00
Madison	RESCH	Molecular regulation of germline development	553,916.00

Madison	RESCH	Molecular Targeted Radionuclide Therapy for Tumor Immunomodulation and Enhancing Immunotherapy Response	4,999,397.00
Madison	RESCH	Molecules in 2D h-BN	230,000.00
Madison	RESCH	Monitoring abandoned agriculture, fallow fields, and grasslands with Landsat and Sentinel-2	100,000.00
Madison	RESCH	Monitoring to inform the conservation of the California Spotted Owl	1,546,089.00
Madison	RESCH	Mono-Ether and Alcohol Bioblendstocks to Reduce the Fuel of Mixing Controlled Compression Ignition Engine Aftertreatment	498,299.00
Madison	RESCH	MOU - Partnership to Address High Priority Research Needs on Environmental Stressors on Wisconsin Wildlife Populations and Habitats, Wildlife Population Assessment and Gamebird Ecology	60,000.00
Madison	RESCH	Mouse Model of Human Papillomavirus Pathogenesis	134,213.00
Madison	RESCH	MOVEMENT OF DEER IN SOUTHWEST WISCONSIN AND ITS ROLE IN CWD SPREAD	87,828.00
Madison	RESCH	MRI Consortium: Development of a Wide Field-of-View Camera for the Schwarzschild-Couder Gamma Ray Telescope	81,973.00
Madison	RESCH	MRI Methods for High Resolution Imaging of the Lung	386,370.00
Madison	RESCH	MRI Phenotyping of Early BPD and Prediction of Outcomes	132,015.00
Madison	RESCH	MRI: Acquisition of an Operando 500 MHz Nuclear Magnetic Resonance (NMR) Spectrometer	489,013.00
Madison	RESCH	MRI-based Quantitative Susceptibility Mapping of Hepatic Iron Overload	526,456.00
Madison	RESCH	Mucin and immune cell interactions in ovarian cancer pathogenesis & progression	161,202.00
Madison	RESCH	Mucosal Adjuvant to Induce Multipronged T Cell Immunity to Tuberculosis	194,167.00
Madison	RESCH	Multi-axis prosthesis control through an osseointegrated neural interface	770,165.00
Madison	RESCH	MULTICENTER FEASIBILITY STUDY OF PERCUTANEOUS RADIOFREQUENCY ABLATION OF HEPATOCELLULAR CARCINOMA IN CIRRHOTIC PATIENTS	-
Madison	RESCH	Multicenter Quantitative MRI Assessment of Breast Cancer Therapy Response	186,973.00
Madison	RESCH	Multicenter Selective Lymphadenectomy Trial II (MSLT-II): A Phase III Multicenter Randomized Trial of Sentinel Lymphadenectomy and Complete Lymph Node Dissection versus Sentinel Lymphadenectomy Alone in Cutaneous Melanoma Patients with Molecular or Histo	1,050.00
Madison	RESCH	Multi-Contrast X-ray Breast Imaging	404,441.00
Madison	RESCH	Multi-Fuel Capable Hybrid-Electric Engine Technologies	5,857,621.00
Madison	RESCH	Multi-Phase Three-dimensional Galactic Magnetism Modeling	133,907.00
Madison	RESCH	Multiple PI application entitled, "Direct therapeutic intervention of the tumor microenvironment with a potent inhibitor of fibronectin assembly"	176,980.00

Madison	RESCH	Multiple PI grant entitled, "Mechanism of regulation of cardiac contraction by phosphorylation of myosin binding protein C"	680,441.00
Madison	RESCH	MULTIPLEX CHEMICAL TAGS FOR HIGH-THROUGHPUT GLYCAN AND GLYCOPEPTIDE QUANTITATION AND CHARACTERIZATION	432,228.00
Madison	RESCH	Multiscale computational modeling of right ventricular failure	784,473.00
Madison	RESCH	Multiscale Development and Validation of the Stainless Steel Alloy Corrosion (SStAC) Tool for High Temperature Engine Materials	170,626.00
Madison	RESCH	Multisensory, Motor, and Biomarker Changes in Aging and Preclinical Alzheimer's Disease	1,898,437.00
Madison	RESCH	Multi-site adaptive trial of a technology-based, EHR-integrated physical activity intervention in breast and endometrial cancer survivors	780,807.00
Madison	RESCH	Multi-tiered containment system for recombinant microbes	305,275.00
Madison	RESCH	Multi-University Center on Chemical Upcycling of Waste Plastics (CUWP)	457,723.00
Madison	RESCH	Munc13-4 Regulates Peptide Hormone Degradation in Neuroendocrine Cells	388,438.00
Madison	RESCH	NAD+ metabolism and signaling in ALS models	361,339.00
Madison	RESCH	Nanophotonic approaches to atomic sensors	130,000.00
Madison	RESCH	Nanophotonic Strategies for Making Molecular Movies of Catalysis	284,000.00
Madison	RESCH	Nanovaccine-Mediated Immune Protection Against Influenza Virus	186,274.00
Madison	RESCH	NASA CrIS Level 1B & Algorithm and Software Development-Task 141 of JCET Cooperative Agreement	670,018.49
Madison	RESCH	National Alzheimer's Coordinating Center	67,680.00
Madison	RESCH	National Center for Quantitative Biology of Complex Systems	1,030,211.00
Madison	RESCH	National Center for Quantitative Biology of Complex Systems	1,779,391.00
Madison	RESCH	National Clinical Trials Network Research at the University of Wisconsin	559,319.00
Madison	RESCH	National Research Mentoring Network (NRMN) Coordination Center (U24)	1,081,041.00
Madison	RESCH	NEID Port Adapter	147,574.00
Madison	RESCH	Neonatal inflammation impairs control of breathing	132,361.00
Madison	RESCH	NeTS: Medium: Collaborative Research: Automatic Network Repair	227,355.00
Madison	RESCH	Neuman Co-Chair of the Cancer Care Delivery Research Committee (CCDRC) of the Alliance Research Base	19,714.00
Madison	RESCH	Neural Codes Underlying Visual Segmentation	449,999.00
Madison	RESCH	Neural encoding of speech envelopes during development: A frequency-specific investigation	155,458.00
Madison	RESCH	Neural mechanisms of vocal communication in the human brain	51,934.00

Madison	RESCH	Neural Substrates of Affective Style and Emotion Regulation	753,747.00
Madison	RESCH	Neurobehavioral development of Emotion Regulation in Young Children	129,600.00
Madison	RESCH	Neurobehavioral mechanisms of parent-child extinction learning in adolescent PTSD	783,904.00
Madison	RESCH	Neurobehavioral Plasticity to Regular Sugar-Sweetened Beverage Intake: An fMRI Experiment	26,436.00
Madison	RESCH	Neurodegeneration in Aging Down Syndrome (NIAD): A Longitudinal Study of Cognition and Biomarkers of Alzheimer's Disease	503,752.00
Madison	RESCH	Neurodegeneration in Aging Down Syndrome (NIAD): A Longitudinal Study of Cognition and Biomarkers of Alzheimer's Disease	471,584.00
Madison	RESCH	Neurodegeneration in Aging Down Syndrome (NIAD): A Longitudinal Study of Cognition and Biomarkers of Alzheimer's Disease (NIH Supplement)	205,240.00
Madison	RESCH	Neuroinflammation-induced lymphangiogenesis in the CNS	376,140.00
Madison	RESCH	Neurosteroid Regulation of Adiposity, Glucose Homeostasis and Energy Expenditure in Primates	1,193,978.00
Madison	RESCH	Neutrino Communication Study	38,629.00
Madison	RESCH	New Evidence on Conception and Pregnancy Loss in the U.S.	292,268.00
Madison	RESCH	New experimental approaches to study inert and chemically-reactive interfaces accelerated by shock waves	251,562.00
Madison	RESCH	New Horizons in the Prevention and Treatment of Food Allergy - Sunbeam	370,588.00
Madison	RESCH	New Human Antibodies for CNS Drug Delivery	381,793.00
Madison	RESCH	New Methods for Stochastic Integer Programming: Exploiting Connections to Machine Learning	111,176.00
Madison	RESCH	New Structures in Homological Commutative Algebra	86,696.00
Madison	RESCH	NEW TOOLS AND PRACTICES FROM THE WISCONSIN COASTAL MANAGEMENT DATA INFRASTRUCTURE TO SUPPORT HAZARD RESILIENCE PLANNING IN THE LAKE SUPERIOR REGION AND BEYOND	245,366.00
Madison	RESCH	New Tools to Decipher the Role of lncRNAs and Their Protein Interactomes in Hematopoiesis	424,866.00
Madison	RESCH	Next Generation Quantum Science and Engineering (Q-NEXT) Center	559,703.00
Madison	RESCH	NextGen9-1-1 Reimbursement Grant Program	12,836.40
Madison	RESCH	NGF and RAGE-p75NTR signaling in models of amyotrophic lateral sclerosis	495,689.39
Madison	RESCH	NHP MHC and KIR Allele Discovery and Typing Technology Development	1,098,962.00
Madison	RESCH	NIAID Centers of Excellence for Influenza Research and Surveillance	423,750.00
Madison	RESCH	NIH R01 Grant Transfer - NAD metabolism and mitochondrial dysfunction in ALS models	343,881.82
Madison	RESCH	NIH R21 Grant Transfer - Circadian Timekeeping, Oxidative Stress and Metabolism in ALS Models (05/01/18-4/30/20)	71,503.30

Madison	RESCH	NMR Technologies for Integrating Structure, Function and Disease	1,916,462.00
Madison	RESCH	Non-Dimensional Analysis of Density-Wave Instabilities and Dryout-Rewet Cycles during an ATWS	60,000.00
Madison	RESCH	Nonhuman Primate Major Histocompatibility Complex Gene Discovery and Typing Technology Development	532,911.00
Madison	RESCH	Non-human Primate Models of Ocular Disease	205,000.00
Madison	RESCH	NONLINEAR AND NONIDEAL MHD THEORY	350,000.00
Madison	RESCH	Normative and atypical trajectories of cognitive-emotional development in adolescence	658,852.00
Madison	RESCH	NORTH CENTRAL PLANT DIAGNOSTIC NETWORK	31,600.00
Madison	RESCH	NORTHERN VEGETABLE IMPROVEMENT COLLABORATIVE (NOVIC) 3	117,932.00
Madison	RESCH	NorthStar Node of the Clinical Trials Network	29,712.00
Madison	RESCH	Novel antimicrobials targeting MDR pathogens from animal microbial symbionts	5,982,443.00
Madison	RESCH	Novel application of new PrC-210 aminothiol to reduce ischemia reperfusion injury, prolonging preservation of vascularized composite allografts	498,246.00
Madison	RESCH	Novel Approaches to Identifying and Engaging Disadvantaged Patients with Alzheimer's Disease (AD) in Clinical Research	230,115.00
Madison	RESCH	Novel Continuous Structural and Functional Networks and Prediction of Individual Cognition	900,000.00
Madison	RESCH	Novel fMRI Strategy to Assess Consciousness in Brain-Injured Patients	67,626.00
Madison	RESCH	Novel Homogeneous Electrocatalysts for the Nitrogen Reduction Reaction	(158.36)
Madison	RESCH	Novel Mobile Troposcatter Communications Antennas Enabled by Rapidly Reconfigurable Phased Arrays	200,000.00
Madison	RESCH	NOVEL NON-ANTIMICROBIAL TREATMENT FOR ENTERIC SALMONELLOSIS	330,960.77
Madison	RESCH	Novel optical coherence tomography tool development for quantitative peripheral nerve imaging	249,347.00
Madison	RESCH	Novel Pathways to Excitotoxicity in Multiple Sclerosis Caused by Inappropriate Intrusion of an Axonal Mitochondrial Anchor Syntrophin into Dendrites	676,479.00
Madison	RESCH	Novel Role of Thrombospondin-1 in Protection against Rupture of Abdominal Aortic Aneurysm	462,323.00
Madison	RESCH	Novel Statistical Methods for Complex Time-to-Event Data in Cardiovascular Clinical Trials	368,235.00
Madison	RESCH	Novel Story Recall Measures as Indicators of Cognitive Decline Associated with Alzheimer's Disease and Related Disorders Biomarkers: A Collaborative Study of Existing Data	431,713.00
Madison	RESCH	NOVEL SYNTHESIS OF QUANTUM EPITAXIAL HETEROSTRUCTURES BY DESIGN	225,000.00
Madison	RESCH	Novel Technologies for Protein Analysis	1,486,218.00
Madison	RESCH	NRCS Easement Monitoring & Floral Assessment	100,000.00
Madison	RESCH	NRCS Easement Monitoring & Pollinator Assessment	100,000.00
Madison	RESCH	NRI: INT: COLLAB: Program Verification and Synthesis for Collaborative Robots	16,000.00

Madison	RESCH	NRI:FND: Communicating Physical Interactions	16,000.00
Madison	RESCH	NSF Center for Sustainable Nanotechnology	4,000,000.00
Madison	RESCH	NSF EAGER: Soil Microhabitats and the Generation, Maintenance, and Significance of Microbial Diversity	149,821.00
Madison	RESCH	NSF Engineering Research Center for Cell Manufacturing Technologies (CMA-T)	880,734.00
Madison	RESCH	NSF INCLUDES Alliance: Inclusive Graduate Education Network	100,816.00
Madison	RESCH	NSF-BSF: Identifying genetic mechanisms underpinning eye loss in troglomorphic arachnids	984,556.00
Madison	RESCH	NSFGEO-NERC: Collaborative Research: Developing a new Lower Cretaceous time scale: Foundation for the next generation of paleoceanographic and biogeochemical studies	169,610.00
Madison	RESCH	Nuclear Data for Spallation Neutron Radioisotope Production	120,000.00
Madison	RESCH	Nuclear Science, Technology and Education for Molten Salt Reactors	(293,958.00)
Madison	RESCH	OASIS: Optimizing Auditory Stimulation to Improve Cognitive Performance Using SmartSleep	179,918.00
Madison	RESCH	Observing gas in Cosmic Web filaments to constrain simulations of cosmic structure formation	(905.83)
Madison	RESCH	OCO-2/OCO-3 Assess the performance of L2 algorithms	50,355.00
Madison	RESCH	OD2A-Engagement to Recovery: A Community-based Program	98,300.00
Madison	RESCH	Addressing Disparities in Care	98,300.00
Madison	RESCH	Oligo(lactic acid)n-Prodrug Nanomedicines for Combination Therapy	347,945.00
Madison	RESCH	On-Demand Geospatial Spectroscopy Processing Environment on the Cloud (GeoSPEC)	69,189.00
Madison	RESCH	One Stop Shop Imaging for Acute Ischemic StrokeTreatment	605,070.00
Madison	RESCH	Online Courses for Navigating Research Mentoring Relationships	34,613.00
Madison	RESCH	ONTO GREENER PASTURES WITH ROTATIONAL GRAZING AND COVER CROPS	113,014.00
Madison	RESCH	Optical imaging of pancreas cancer organoids for drug development and personalized treatment	63,073.00
Madison	RESCH	Optical imaging of pancreas cancer organoids for drug development and personalized treatment	59,377.00
Madison	RESCH	Optical imaging to predict cell-level genetic heterogeneity and treatment sensitivity in colorectal cancer	606,415.00
Madison	RESCH	Optimization and Therapeutic Translation of Semi-Occluded Vocal Tract Techniques.	325,125.00
Madison	RESCH	Optimized Chronic Care for Smokers: Developing and Implementing Integrated Clinical and Systems Interventions in Primary Care	4,970,991.00
Madison	RESCH	Optimized Measurement and Signal Processing of Fetal MCG	474,911.00
Madison	RESCH	Optimizing Adeno-Associated Virus Delivery of Anti-HIV Broadly Neutralizing Monoclonal Antibodies by Engineering an Immunomodulatory AAV Viral Vector	129,824.00

Madison	RESCH	Optimizing Antibiotic Prescribing on Discharge to Long-term Care Facilities	46,365.00
Madison	RESCH	Optimizing OTC labels for the elderly: Empirical evaluation of labels designed to provide older users the information they need to minimize adverse drug events	40,323.00
Madison	RESCH	Optimizing Remotely Delivered Smoking Cessation Services for Low-Income Smokers	575,646.00
Madison	RESCH	OPTIMIZING SUSTAINABLE MANAGEMENT OF MIDWESTERN FORESTS BY IDENTIFYING CONTEXT-SPECIFIC LIMITS TO TREE AND PLANT RECRUITMENT	499,996.00
Madison	RESCH	OPTIMIZING THE AGRICULTURAL VALUE OF BRUSHITE UPCYCLED FROM URBAN WASTEWATER: A SLOW-RELEASE P FERTILIZER AND HIGH-GRADE PHOSPHATE ORE PHASE 2	3,365.23
Madison	RESCH	ORal Bacterial EXtracts (ORBEX): Primary Prevention of Asthma and Wheezing in Children	258,794.00
Madison	RESCH	ORal Bacterial EXtracts (ORBEX): Primary Prevention of Asthma and Wheezing in Children	148,324.00
Madison	RESCH	Orchestrating the DOE ECP SDK Software Tools Effort	471,338.00
Madison	RESCH	Oregon Child Absenteeism due to Respiratory Disease Study 2	599,676.00
Madison	RESCH	Organization of Microtubule Polarity During Neuronal Axon Development in vivo	35,715.00
Madison	RESCH	Origin Recognition Complex and Transcriptional Silencers	25,490.00
Madison	RESCH	O-ring testing in sCO2	55,000.00
Madison	RESCH	Oscillatory Contributions to Working Memory and Attention	457,046.00
Madison	RESCH	Osteopontin: a novel mediator of prostatic inflammation and fibrosis (Popovics K01)	138,880.00
Madison	RESCH	Outer Retina Reconstruction for Combat Afflictions (ORRCA)	4,967,689.00
Madison	RESCH	Oxidation of O-H and N-H Bonds with Non-Precious-Metal Catalysts	375,843.00
Madison	RESCH	Panel Conditioning Effects on Mortality: Evidence from a Large-Scale Experimental Study	68,387.00
Madison	RESCH	Parameter Estimation for the Paraxial Wave Equation in a Turbulent Medium	50,000.00
Madison	RESCH	Parking Utilization and Site Level VMT Database Task (3291)	7,087.00
Madison	RESCH	Particulate organic matter (POM) transport and transformation at the terrestrial-aquatic interface	194,829.00
Madison	RESCH	Partnership to Advance Throughput Computing (PATH)	4,500,000.00
Madison	RESCH	Pathogenesis of fungal infectious disease in the Hmong population	47,473.00
Madison	RESCH	Pathway discovery for ubiquilin-associated ALS/Dementia	421,841.00
Madison	RESCH	Pathways of vertical Zika virus transmission in nonhuman primate pregnancy	739,250.00
Madison	RESCH	Pathways, mechanisms, and treatments of vocal communication deficits in a Parkinson rat model	699,056.00

Madison	RESCH	Patients, Populations, and Processes: Multidisciplinary Approaches to Addiction Health Services Improvement	15,000.00
Madison	RESCH	PCB induced neurogenic inflammation mediates bladder dysfunction	96,404.69
Madison	RESCH	PDG B-5 health care policy scan and training and technical assistance	73,000.00
Madison	RESCH	PECASE-A spectral graph framework for social network sampling	90,025.00
Madison	RESCH	PEDIATRIC EYE DISEASE INVESTIGATOR GROUP: ATSS: A RANDOMIZED TRIAL TO EVALUATE 2 HOURS OF DAILY PATCHING FOR AMBLYOPIA IN CHILDREN 3 TO 7 YEARS OLD	761.25
Madison	RESCH	PEDIATRIC EYE DISEASE INVESTIGATOR GROUP: Binocular Dig Rush Game Treatment for Amblyopia(ATS20)	1,046.25
Madison	RESCH	Pediatric Trials Network Down Syndrome Task Order Thought Leader	10,386.00
Madison	RESCH	PEER-TO-PEER LABOR MANAGEMENT TRAINING PROGRAM FOR DIVERSIFIED ORGANIC VEGETABLE PRODUCERS [2019 NORTH CENTRAL REGION SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION (SARE)]	14,873.00
Madison	RESCH	Peptidoglycan metabolism and fragment release	645,778.00
Madison	RESCH	Perceptual and Cognitive Mechanisms of Developing Fractions Knowledge: A Cross-Sequential Approach	318,608.00
Madison	RESCH	Perform Pot Test Resistivity Measurements with Purified Salts (FLiNaK or FLiBe)	40,732.00
Madison	RESCH	Performance and Robustness Improvements for Chrono: Vehicle Simulations	315,275.00
Madison	RESCH	Perinatal Brain Injury: Identifying Cortical Excitability and Circuitry through Multi-Modal Assessment	36,239.00
Madison	RESCH	Pesticide Safety Education Program	18,400.00
Madison	RESCH	PET Imaging agents for a4b2 Nicotinic Receptors	295,022.00
Madison	RESCH	PET/MR Correlates of Accelerated Aging in Chronic Epilepsy	640,873.00
Madison	RESCH	PFI-TT: Prototype Desalination Batteries Enabling Energy Efficient Seawater Desalination	250,000.00
Madison	RESCH	Pharmacy Medication Assisted Treatment Best Practices Phase I/II Multicenter Randomized Controlled Clinical Trial of Mesenchymal Stem Cell Therapy for Severe Ocular Surface Chemical Injuries	149,837.00
Madison	RESCH	Phase II: Optimized Build Plate Design Tool for Metal Laser Powder Bed Additive Manufacturing Structures	19,244.00
Madison	RESCH	Phase-1 Evaluation of Combined Gemcitabine/Ibandronate and Docetaxel in Dogs with Osteosarcoma	221,561.00
Madison	RESCH	Pheromone-Mediated Induction of Host Plant Resistance in the American Cranberry	(53,555.00)
Madison	RESCH	Phosphoinositide Signaling in the Cytosol and Nucleus	50,680.00
Madison	RESCH	Photoreceptor signaling in primate retina	706,026.00
Madison	RESCH	Phylogenomic discovery and engineering of nitrogen fixation into the bioenergy woody crop poplar	366,200.00
Madison	RESCH		519,519.00

Madison	RESCH	Physics Basis, Optimization, and Control for Integrated 3D Edge Long-pulse Tokamak Scenarios	198,608.00
Madison	RESCH	PI CHANGE: Metal Free-Ring Opening Metathesis Polymerization (MF-ROMP) Making Advanced Materials for 3D Printing	67,500.00
Madison	RESCH	Plastic Synaptic Interconnections between Principal Cells of the Ventral Cochlear Nucleus	448,035.00
Madison	RESCH	PO between State of WI DHS and PRC, Outreach Specialist	29,133.00
Madison	RESCH	Polar Radiant Energy in the Far InfraRed Experiment (PREFIRE)	1,361,543.00
Madison	RESCH	POROELASTIC TOMOGRAPHY BY ADJOINT INVERSE MODELING OF DATA	(339.32)
Madison	RESCH	Porous Protein Framework Materials as Tunable Scaffolds for Abiotic Dual Catalysis	75,000.00
Madison	RESCH	Postdoc Acid Recovery	146,787.00
Madison	RESCH	Posttranscriptional Regulation of RNA Binding Proteins in Heart Failure	390,937.00
Madison	RESCH	Poverty Research Center Program	1,865,000.00
Madison	RESCH	PQ2 Obesity-induced fibrocytes promote breast cancer progression	349,988.00
Madison	RESCH	PrecISE (Precision Interventions Sever and/or Exacerbation-Prone Asthma Network) Data Coordinating Center for capitation payments	44,051.00
Madison	RESCH	PreClinical AD Consortium	289,498.00
Madison	RESCH	Preclinical trial for dysarthria treatment in Parkinson disease	652,249.00
Madison	RESCH	Predicting aphid flight dynamics to limit the spread of Potato virus Y: a non-persistently transmitted viral pathogen of seed potato	99,684.00
Madison	RESCH	Prediction and Early Language Development in Young Children with ASD	608,450.00
Madison	RESCH	PREEVENTS Track 2: Collaborative Research: Flash droughts: process, prediction, and the central role of vegetation in their evolution	150,812.00
Madison	RESCH	Prefrontal cortico-thalamic dynamics in cognitive control	376,140.00
Madison	RESCH	Prefrontal CRF and the Regulation of Goal Directed Behavior	470,549.00
Madison	RESCH	Pregnancy rates, risk factors, and child and mother outcomes for women with intellectual and developmental disabilities in Wisconsin.	9,872.00
Madison	RESCH	Prenatal Opioid Exposure: Birth, health, socioeconomic, and educational outcomes of mothers and their children	440,137.00
Madison	RESCH	Preparing for preventive clinical trials in Huntington's disease	1,581,847.15
Madison	RESCH	Preparing School Psychologists to be the Next Generation of Leaders in School Evidence-Based Prevention Practices for Students with Disabilities	372,208.00
Madison	RESCH	Preventing Future Falls among Older Adults Presenting to the Emergency Department	156,859.00
Madison	RESCH	Prevention of Alzheimer's disease in women: risks and benefits of hormone therapy	209,815.00

Madison	RESCH	Prevention of Candida biofilms by localized delivery of aurein analogues	453,819.00
Madison	RESCH	Previous exposure to dengue as a risk factor for Zika during pregnancy	252,789.00
Madison	RESCH	Primate-specific miRNAs in Embryonic and Placental Development	136,525.00
Madison	RESCH	Probing and manipulating the photophysics of new semiconducting carbon nanotube films	669,713.00
Madison	RESCH	Probing Protein Structural Changes in Alzheimers Disease	229,560.00
Madison	RESCH	Probing the Protective Role of EZH2 in Epilepsy	507,003.00
Madison	RESCH	Process-Based Prediction of Present and Future Flood Conditions and Uncertainties across the United States	239,885.00
Madison	RESCH	Production and Improved Separation of Therapeutic Radionuclides Tb-161, Er-165, and Lu-177	153,255.00
Madison	RESCH	Project LEAP: Extending a Grades 3-5 Early Algebra Learning Progression into Grades K-2	134,511.00
Madison	RESCH	Project: Synthesis of novel and selective kinase inhibitors for treatment of drug resistant bacteria, as per Prof. Striker's funded VA Merit Award - "Novel selective substituted amino furazans kinase inhibitors for Drug resistant Bacteria"	23,000.00
Madison	RESCH	Promoting Motivation for Underrepresented Groups in Undergraduate Biology and Chemistry Courses	200,000.00
Madison	RESCH	Promoting the implementation of clinical guidelines for opioid prescribing in primary care using systems consultation	717,148.00
Madison	RESCH	Propagation and Application of Structured Light in Random Media	50,000.00
Madison	RESCH	Properties of kinetic magnetic reconnection	185,222.00
Madison	RESCH	Prospective Assessment of respiratory diseases in a Community (PACC)	1,031,834.00
Madison	RESCH	Protein Arginine Methylation in Breast Cancer	354,527.00
Madison	RESCH	Protein Arginine Methylation in Chemotherapy Resistance	160,001.00
Madison	RESCH	Prototype Demonstration and Concept Design of a Next Generation Class 3 Opposed Piston Engine	399,998.00
Madison	RESCH	PROVIDING AN OUTREACH FOUNDATION FOR PROGRESSIVE IPM ADOPTION IN WISCONSIN AGRONOMIC AND SPECIALTY CROPS	250,693.00
Madison	RESCH	Psychosocial Stress and the response to Stroke	391,664.00
Madison	RESCH	PTSD Psychotherapy for Prison Inmates: Feasibility and Pilot Study	330,029.00
Madison	RESCH	Puerto Rico Solar Forecasting	30,018.00
Madison	RESCH	PurpleState 2.0: Investigating the Impact of a Virtual Internship on Argumentative Reading and Writing in Civic Education	383,191.00
Madison	RESCH	Putting a Ring on it: Light Echoes from X-ray Transients as Probes of Interstellar Dust and Galactic Structure	29,485.00
Madison	RESCH	QAOA for Max-Cut on a 2D neutral atom processor	27,971.00
Madison	RESCH	QLCI-CI: Hybrid Quantum Architectures and Networks	1,680,000.00
Madison	RESCH	Quantifying environmental water requirements for groundwater dependent ecosystems for resilient water management	115,763.00

Madison	RESCH	Quantifying Forest Response to Hurricanes Irma and Maria in Puerto Rico Using the NASA G-LiHT Instrument Package	30,455.00
Madison	RESCH	Quantifying Impacts and Implications of Convective Aggregation in Merged LEO-GEO Satellite Observations	45,000.00
Madison	RESCH	Quantifying the impacts of climate change on fish growth and production to enable sustainable management of diverse inland fisheries.	103,161.00
Madison	RESCH	Quantitative histopathology for cancer prognosis using quantitative phase imaging on stained tissues	66,844.00
Madison	RESCH	Quantitative in vivo optical imaging of tumor heterogeneity	45,405.00
Madison	RESCH	Quantitative Plant Science Initiative	100,000.00
Madison	RESCH	Quantum information processing with low-frequency fluxonium qubits	127,528.00
Madison	RESCH	Quantum Optics in Rydberg Entangled Atomic Arrays	150,000.00
Madison	RESCH	Quantum probes of the materials origins of decoherence	810,000.00
Madison	RESCH	Quantum Sensors for Dark Matter: Detection of Dark Matter Axions Based on Superconducting Qubits	160,800.00
Madison	RESCH	R01 Renewal: Collaboration of chromatin remodeling and signaling pathways in pluripotency	320,964.00
Madison	RESCH	R03-Development and Validation of the Caregiver Hospital Assessment Tool-CHAT	169,545.00
Madison	RESCH	RACHEL JOHNSON WI SEA GRANT KNAUSS FELLOWSHIP 2021	59,000.00
Madison	RESCH	Racial Framing: Criminal Minstrelsy in Jim Crow America	60,000.00
Madison	RESCH	Radiation damage effects in beryllium for next generation neutrino beam targetry	725,000.00
Madison	RESCH	Radiogenomics of colorectal polyps to assess benign proliferative vs. premalignant states	140,246.00
Madison	RESCH	Randomized Trials with Non-Compliance: Extending the Angrist-Imbens-Rubin Framework	61,898.00
Madison	RESCH	Rapid detection of PVY using a viral protease-induced fluorescence assay	3,178.69
Madison	RESCH	Rapid discovery of thousands of intact biosynthetic gene pathways for bioactive natural product compounds from un-sequenced filamentous fungi using a novel FAC-NGS tool	171,531.00
Madison	RESCH	Rapid Flux Phenotyping to Accelerate Metabolic Engineering of Cyanobacteria	143,268.00
Madison	RESCH	Rapid Quantification of Irradiation-Induced Microstructure by Machine/Deep Learning	152,000.00
Madison	RESCH	RAPID: Estimating the Reciprocal Relationship between COVID-19 Infections of Prisoners and Staff and Infections in the Surrounding Communities	30,016.00
Madison	RESCH	RAPID: Linking population dynamics and behavior to understand how disturbance modifies the prevalence of zoonotic disease	132,900.00
Madison	RESCH	RAPID: New World bat life histories and the potential for SARS-CoV-2 spillback	80,522.00

Madison	RESCH	RAPID: Triage decisions during catastrophic events: a study of frontline triage nurses	13,423.00
Madison	RESCH	Rational Targeting Oncogenic Kras and Sos Interaction in JMML	1,248,959.00
Madison	RESCH	RCN: Broadening and Energizing the Maize Genetics Research Community	100,491.00
Madison	RESCH	Reaction Networks: Theory, Computation, and Applications	88,347.00
Madison	RESCH	Real-time Predictors of Prescription Drug Misuse by College Students and Assessment of Misuse on Their Developmental Trajectories	394,779.00
Madison	RESCH	Receptors, microcircuits and hierarchical connectivity in predictive coding and sensory awareness	517,182.00
Madison	RESCH	Reconstruction and Regulation of Neural Circuitry by Human Neurons	334,688.00
Madison	RESCH	Recording and Manipulating Bioelectronic Signals Using Switchable Nanocatalysts	60,000.00
Madison	RESCH	Redefining the Concept of Large-Scale Computational Dynamics: Billion-degree of Freedom Dynamics Simulation on Commodity Hardware	199,180.00
Madison	RESCH	Reducing Inflammation after Spinal Cord Injury via Mineral Coated Microparticles Releasing Anti-Inflammatory Cytokines	387,500.00
Madison	RESCH	Reducing major amputations for rural patients with diabetic foot ulcers: the who's and how's of integrated care.	315,180.00
Madison	RESCH	Reduction of Fugitive Emissions from Industrial Ammonia Refrigeration Systems	6.00
Madison	RESCH	Refinement of the MODIS Cloud OPTICAL Product in Synergy with Continued Development of a Full Suite of EOS-SNPP Cloud Continuity Algorithms + Atmosphere Discipline Team Leads	173,076.00
Madison	RESCH	Refining IPM for FHB and DON in SRWW in Wisconsin	19,785.00
Madison	RESCH	Regeneration of Multi-Layered Vocal Fold Mucosa	586,422.00
Madison	RESCH	Regional Approach to Cucurbit Downy Mildew Prevention, Monitoring and Management	6,035.00
Madison	RESCH	Regional Environment and Agriculture Programming (REAP) Model: Open	
Madison	RESCH	Source Data Development and Implementation	70,000.00
Madison	RESCH	Regionalized Human Motor Neuron Therapies	63,531.00
Madison	RESCH	Regulation of Bladder Structure and Function by Micro-RNA29	673,087.00
Madison	RESCH	Regulation of cardiac ryanodine receptors by a novel phosphorylation mechanism	14,040.00
Madison	RESCH	Regulation of Cellular Zinc Homeostasis	328,952.00
Madison	RESCH	Regulation of Cholesterol Metabolism by Sestrin1	388,438.00
Madison	RESCH	Regulation of CNS angiogenesis and barrierogenesis	358,458.00
Madison	RESCH	Regulation of Mitochondrial Function by Orphan Protein Phosphatases	11,955.26
Madison	RESCH	Regulation of spatial organization and cell-cell communication in the islet of Langerhans	382,090.00
Madison	RESCH	Regulation of vaccine-induced anti-fungal Th17 cells	560,484.00
Madison	RESCH	Regulatory Mechanisms of Renal Vitamin D Activation and Degradation	392,728.00

Madison	RESCH	Rehabilitation Research and Training Center (RRTC) on Employment of Transition-Age Youth with Disabilities	75,000.00
Madison	RESCH	Rehabilitation Research and Training Center on Employer Practices	350,000.00
Madison	RESCH	RELAMPAGO - Remote Sensing of Electrification, Lightning, and Mesoscale/Microscale Processes with Adaptive Ground Observations	80,447.00
Madison	RESCH	RE-PACT: respiratory exacerbation plans for action and care transitions for children with severe CP	257,194.00
Madison	RESCH	Reproductive and Developmental Toxicity of Dioxin	512,120.00
Madison	RESCH	Repurposing Atovaquone for Preventing Ovarian Cancer: An Example of Successful Inhibition of Oxidative Phosphorylation	307,768.00
Madison	RESCH	Request for triple quadrupole mass spectrometer (LC-MS/MS) for biomarker analysis	313,267.00
Madison	RESCH	Research on Epigenetics, Weathering, Aging, & Residential Disadvantage (REWARD) Study	620,638.00
Madison	RESCH	Research Subaward Agreement for Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial (CREST-2) Trial	5,440.00
Madison	RESCH	RESEARCH-PGR: Elucidating Maize Gene Regulatory Networks to Accelerate Translational Genomics	100,259.00
Madison	RESCH	ReSET: Restarting Safe Education and Testing for Children with Medical Complexity	2,043,753.00
Madison	RESCH	Resilient Electric Distribution Grid R&D Project	80,000.00
Madison	RESCH	Resilient Energy Solutions for Home Health Care	50,000.00
Madison	RESCH	Resolving the enigma of Factor Analysis	135,986.00
Madison	RESCH	Resource Allocation and Statistical Estimation in Epidemic Networks: Scalable Algorithms and Analysis.	(2,996.87)
Madison	RESCH	Response to Intervention and School Teams: Training Pre-service School Psychologists and Special Educators to Be Team Problem Solvers	249,361.00
Madison	RESCH	Responses of the Macula to Toxicant Injury: The Role(s) of PGC1a Isoforms in Photoreceptor Neuroprotection	204,281.18
Madison	RESCH	Restoring Vision with High-Fidelity Nonsense Codon Correction	1,454,844.00
Madison	RESCH	Resub of: ADalimimab Vs conventional ImmunoSupprESSION for uveitis (ADVISE) Trial	282,709.00
Madison	RESCH	resub: An Evaluation of the Spread and Scale of PatientToc from Primary Care to Community Pharmacy Practice for the Collection of Patient-Reported Outcomes	136,610.15
Madison	RESCH	RETICLE: Energy Harvesting IoT Devices for Situational Awareness	226,250.00
Madison	RESCH	RETURN TRAVEL: THE AFRICAN DIASPORA ACROSS GENRES OF MOBILITY	6,000.00
Madison	RESCH	REU Site: Biological Interactions from Molecules to Ecosystems- Phenotype, Genotype, and Environment	106,035.00
Madison	RESCH	REU Site: Psychology Research Experience Program	66,947.00
Madison	RESCH	REU Site: Psychology Research Experience Program	296,607.00
Madison	RESCH	Revealing masked specificities of human Nuclear Receptors	86,721.00
Madison	RESCH	Reversible protein acetylation and sirtuin function	67,359.00

Madison	RESCH	Rewriting the Rules of Thermal Emission via Parametric Microphotonic Design	165,890.28
		RFP for DUNE Liquid Argon TPC, FFY19 - Integration / Installation	
Madison	RESCH	Deep Underground Neutrino Experiment (DUNE)	233,827.50
Madison	RESCH	Risk-based Breast Cancer Screening and Surveillance in Community Settings	44,110.00
Madison	RESCH	Robust organ patterning by OFPs, TRMs and SUNs in plant morphogenesis	432,949.00
Madison	RESCH	RoL: Leveraging wild yeast to identify genetic mechanisms of climate adaptation in natural populations	337,961.00
Madison	RESCH	Role of Dual Oxidase in post-stroke brain inflammation and injury	155,458.00
Madison	RESCH	Role of EBV Lytic Infection in Viral Tumorigenesis	508,447.00
Madison	RESCH	Role of endothelial Twist1 in vascular remodeling in pulmonary hypertension	(9,839.00)
Madison	RESCH	Role of FABP7 in ALS models	382,090.00
Madison	RESCH	Role of Histone and Histone-like Mutations in the Oncogenesis of Human Cancers	249,733.00
Madison	RESCH	Role of Liver Stearoyl-CoA Desaturase-1 in the Regulation of Metabolism	739,560.00
Madison	RESCH	Role of MMPs in arterial calcification	4,024.00
Madison	RESCH	Role of neuroestradiol in regulation of GnRH neurons	394,288.00
Madison	RESCH	Role of pericytes in scleroderma skin and lung fibrosis	615,897.37
Madison	RESCH	Role of Protein Methylation in Cell Mitosis and Glioblastoma	12,768.00
Madison	RESCH	Role of RIP3-laden extracellular vesicles in thrombosis and aortic aneurysm	1,006,982.00
Madison	RESCH	Role of T cells in ischemic brain damage	329,123.00
Madison	RESCH	Role of the ER acetyl CoA transporter in alcoholic pancreatitis	505,953.00
Madison	RESCH	Role of the microenvironment in ovarian cancer metastasis	32,756.00
Madison	RESCH	Role of Vpu, Tetherin, and Siglec-1 in HIV-1 Replication	40,209.00
Madison	RESCH	ROMI-Reducing Opioid Mortality in Illinois	61,345.00
Madison	RESCH	RPPR for Inner City Asthma Consortium (ICAC) Year 7	10,028,067.00
Madison	RESCH	RRTC-Employment of Persons with ID-DD	150,000.00
Madison	RESCH	RSA 58-5090-0-009	11,223.90
Madison	RESCH	RSA 58-5090-0-012_FY20 USDA Task Order 012 Riday	6,903.13
Madison	RESCH	RSA 58-5090-0-021_FY20 USDA Task Order 021 Hancock	6,640.43
Madison	RESCH	RSV infection and immune transmission to offspring	108,884.00
Madison	RESCH	RXR Rexinoids for Cancer Chemoprevention	179,304.00
Madison	RESCH	Salary Support for the Joint Appointment for Associate Prof. Brian Rebel	109,056.57
Madison	RESCH	SaTC: CORE: Frontier: Collaborative: End-to-end	
		Trustworthiness of Machine-Learning Systems	138,277.00
		SaTC: CORE: Medium: An Optimization Framework for Identifying Dynamic	
Madison	RESCH	Risk Management Practices	1,200,000.00
		SaTC: CORE: Medium: SPIPS: Security and Privacy in Programmable Switches	
Madison	RESCH		1,200,000.00
		SBG algorithm development using HiSUI, AVIRIS, NEON and other data sets	
Madison	RESCH		244,000.00

Madison	RESCH	SBIR A163-104 Phase II_W31P4Q-19-C-0023	65,000.00
Madison	RESCH	Scaling the Output Power of Monolithic Phase-Locked Arrays of Quantum Cascade Lasers	340,000.00
Madison	RESCH	Scaling-Up Expanding Excellence for Underrepresented Students ("SEE US!")	69,000.00
Madison	RESCH	Scanning Josephson Microwave Spectroscopy as a Probe of Impurity States in Superconducting Systems	150,000.00
Madison	RESCH	SCC-PG: Understanding the most effective ways to engage community members in using technology and data as tools for influencing change in Wisconsin	149,511.00
Madison	RESCH	Scholarship in Teacher Education (Project SITE)	372,200.00
Madison	RESCH	Scientific Communication Advances Research Excellence (SCOARE) Program	20,622.00
Madison	RESCH	Searching for the LMC Corona: the Missing Element for the Formation of the Magellanic Stream	37,439.00
Madison	RESCH	Self-winding Helices as Slow-wave Structures for mm and sub-mm Travelling Wave Tubes	150,000.00
Madison	RESCH	Semiconducting Carbon Nanotube Polaritonic Devices	119,999.00
Madison	RESCH	Sepsis Early Prediction and Subphenotype Illumination Study (SEPSIS)	329,779.00
Madison	RESCH	Sequence-specific Hybridization Capture for Discovery of Proteoform-lncRNA Interactions in Prostate Cancer	395,773.00
Madison	RESCH	SETO - CSP Real-Time Operations Software	143,569.00
Madison	RESCH	Severe Accident Analysis for Advanced Reactors	30,000.00
Madison	RESCH	Sex differences in neurotrophin mediated neonatal neuroprotection: Role of ER alpha	339,883.00
Madison	RESCH	Sex Steroids, Kisspeptin and Regulation of GnRH	174,567.00
Madison	RESCH	Sex-specific Immune Responses to Severe Influenza Virus Infection	112,403.00
Madison	RESCH	Sexual Development of Toxoplasma in Feline Intestinal Organoids	381,495.00
Madison	RESCH	Shared mechanisms regulate transcription-factor activity to control cell fate in neural stem cells and the embryo	334,385.00
Madison	RESCH	Sharpening the edge in pencil-beam proton therapy: an aftermarket collimation system to better spare normal tissue during radiation treatment	56,889.00
Madison	RESCH	Shear band localization in crystalline intermetallics	180,000.00
Madison	RESCH	Shedding, retention and spreading of chronic waste disease prions in the environment	29,227.00
Madison	RESCH	SHF: Medium: Program Synthesis for Weak Supervision	900,000.00
Madison	RESCH	SHF: Small: Collaborative Synthesis of Complex Deep Neural Networks on Distributed Resource-Constrained Devices	499,867.00
Madison	RESCH	Signaling Pathways in Skin Patterning and Polarity	326,375.00
Madison	RESCH	Simultaneous Velocity, Temperature, and Formaldehyde Imaging to Study Ignition in High-Pressure Turbulent Jets	214,726.00
Madison	RESCH	Single Cell Profiling To Define Biomarkers Of Photoreceptor Dysfunction After Gene Editing Within PSC-Derived Organoids	611,987.00
Madison	RESCH	Single Channel Studies of the Fusion Pore	329,123.00
Madison	RESCH	SitS: The Soil Macroscopic: A Multivariable Subterranean Sensor Network	82,754.00

Madison	RESCH	Sleep for Stroke Management and Recovery Trial (Sleep SMART) Stroke Trial	6,849.00
Madison	RESCH	Small Animal Metabolic Phenotyping Facility	685,385.00
Madison	RESCH	Small DNA Tumor Viruses and Human Cancer	128,701.00
Madison	RESCH	Smart glass for Object Recognition	-
Madison	RESCH	SNM-IS: Scalable Nanomanufacturing of Graphene-based Real-time Water Sensors through Inkjet Printing	167,787.00
Madison	RESCH	Socioemotional Processing and Aggression	8,475.00
Madison	RESCH	Socioemotional Processing in Female Offenders - Resubmission 01	33,416.00
Madison	RESCH	SODIUM COOLED FAST REACTOR KEY MODELING AND ANALYSIS FOR COMMERCIAL DEPLOYMENT	(5,976.78)
Madison	RESCH	Software for Simulation of Automated Lab Systems (SALSs) to Support Design of Automated High-Throughput Laboratories	143,660.00
Madison	RESCH	Solving the MRI Motion Problem with Framewise Integrated Real-Time MRI Monitoring (FIRMM) Software.	66,489.00
Madison	RESCH	Spaceflight effects on plant-microbe interactions	50,000.00
Madison	RESCH	Spastic paraplegia, neurodegeneration and autism: possible role for AT-1/SLC33A1?	441,315.00
Madison	RESCH	Spatially Resolving Outflows in a z~1 Extremely Red Quasar to Observe a Short-Lived Blowout Phase in Galaxy Evolution	16,414.00
Madison	RESCH	Spatiotemporal interactions among biotic disturbance agents, biological legacies, and compensatory responses: consequences for temperate forest resilience	68,807.00
Madison	RESCH	Speaking Proficiency Outcomes of Face-to-Face and Online U.S. Intensive Postsecondary Summer Programs in Less and Least Commonly Taught Foreign Languages	81,844.00
Madison	RESCH	Specimen Banking Supplements	7,650.00
Madison	RESCH	Speech error detection with degraded auditory representations	(31,041.00)
Madison	RESCH	Speleothem records of permafrost and climate from an ice-proximal, mid-continent cave	119,281.00
Madison	RESCH	Spin Manipulating Heterostructures with Epitaxial Antiperovskites	682,223.00
Madison	RESCH	SSEC Satellite and Field Experiment Support for ONR STABILITY, STRUCTURE, AND MOLECULAR ORIENTATION IN ORGANIC GLASSES PRODUCED BY PHYSICAL VAPOR DEPOSITION	135,808.00
Madison	RESCH	State Opioid Response Technical Assistance (SOR TA)	511,109.00
Madison	RESCH	StateView Program Development and Operations for the State of Wisconsin	23,500.00
Madison	RESCH	Statewide Longitudinal Data Systems (SLDS) 2020-2024: Facilitating Data Integration through Equity-Driven Research-Practice Partnerships	569,433.00
Madison	RESCH	Statistical methods to improve reproducibility and reduce technical variability in heterogeneous multimodal neuroimaging studies of Alzheimer's Disease	44,417.00

Madison	RESCH	Statistical Modeling and Study Design for White-Nose Syndrome Surveillance	58,750.00
Madison	RESCH	Statistical modeling of the effect of microstructural heterogeneity on the irradiation behavior of TRISO fuel buffer layer	640,000.00
Madison	RESCH	Statistical Modeling with DHS COVID-19 Response Team (CRT)	50,000.00
Madison	RESCH	Stem cell-based tissue engineering for myotendinous junction modeling and repair	331,392.00
Madison	RESCH	STEPHANIE HOUSER WI SEA GRANT KNAUSS FELLOWSHIP 2021	59,000.00
Madison	RESCH	Stimuli-Responsive Polymer-Drug Conjugates: A New Strategy to Fight Antimicrobial Resistance	191,661.00
Madison	RESCH	Stirling Engine Modeling Framework for Trade Space Analysis	118,508.00
Madison	RESCH	Strengthening Commercial Vegetable Production in Northern Wisconsin	97,174.00
Madison	RESCH	Strengthening Impact, Supporting Collaboration, and Sustaining Access in the ATE Community	648,079.00
Madison	RESCH	Strengthening resources and volunteer opportunities with Wisconsin First Detector Network	54,486.00
Madison	RESCH	Strengthening Sexual Assault Services on the University of Wisconsin Campus	498,986.00
Madison	RESCH	Stroke Rehabilitation utilizing BCI technology/ Efficacy of a real-time image-guided stroke rehabilitation tool	959,181.00
Madison	RESCH	Structural and Cellular Choreography for Decommissioning and Recycling of PP2A Holoenzymes	318,451.00
Madison	RESCH	Structural Learning and Statistical Inference for Large-Scale Data	119,998.00
Madison	RESCH	Structural Studies of the Coronavirus Life Cycle	341,219.00
Madison	RESCH	Structural understanding of human shelterin complex assembly at telomere and its regulation mechanism of telomerase activity	290,997.36
Madison	RESCH	Structure and dynamics of exocytotic fusion pores	522,780.00
Madison	RESCH	Structure and Function of the Bacterial Primosome	277,655.00
Madison	RESCH	Structure and stability in proteins and analogues	(2,583.19)
Madison	RESCH	Structure, Function and Regulation of Human O-GlcNAcase	289,628.00
Madison	RESCH	Structure, Function and Regulation of the Proteome (Mira Renewal)	877,503.00
Madison	RESCH	Structure/Function of Transcription Complex Regulation	834,695.00
Madison	RESCH	Studies of Comparative Treatments for Retinal Vein Occlusion	(3,029.00)
Madison	RESCH	2 Long Term Follow-up Study (SCORE 2 LTFS)	
Madison	RESCH	Studies to understand the pathophysiology of childhood anxiety disorders	1,515,408.00
Madison	RESCH	Studying Inclusive Mentor Networks to Diversify the Biomedical Workforce	57,294.00
Madison	RESCH	Studying the Dynamics of Saturn's Relatively Deep Atmosphere via Cassini/VIMS Observations	25,000.00
Madison	RESCH	Sub-Array Demonstrators for Wideband, High-Power, Beam-Agile Transmitters Exploiting Polarization-Rotating Phase Shifters	60,000.00

Madison	RESCH	Sub-award for R01 entitled, "(7) Novel imaging devices for measurement and control of tumor microenvironments"	114,346.00
Madison	RESCH	Sub-award to Paul Rothmund entitled, "A DNA origami platform for measuring membrane protein interactions"	116,250.00
Madison	RESCH	Subsidized Housing, Risk Taking and Academic Success in Youth	71,740.00
Madison	RESCH	Sugar Utilization by Microglia in Alzheimer's Disease	426,250.00
Madison	RESCH	Support of the U.S. Burning Plasma Organization	268,133.00
Madison	RESCH	Supporting publication of US Forest Service Experimental Area and Other Research Data	161,500.00
Madison	RESCH	Supporting Science Learning and Teaching in Middle School Classrooms through Automated Analysis of Students' Writing	703,675.00
Madison	RESCH	SUPPORTING SMALL AND VERY SMALL U.S. MEAT/POULTRY PROCESSORS IN COMPLYING WITH USDA FSIS REGULATORY CHANGES FOR FULLY-COOKED PRODUCTS	99,873.00
Madison	RESCH	Surface Peening Approaches to Mitigate Initiation and Resurgence of Stress Corrosion Cracking in Dry Cask Storage	729,838.00
Madison	RESCH	Stainless Steel Canisters	162,409.00
Madison	RESCH	Surface-Emitting Quantum Cascade Lasers	29,040.00
Madison	RESCH	Survey of Beneficial Endophytic Fungi in the Potato Endobiome.	15,000.00
Madison	RESCH	Survey of Feeding Wisconsin clients in Covid-19 context	45,967.00
Madison	RESCH	Sustained Ocular Drug Delivery System for Anti-VEGF Agents	22,105.00
Madison	RESCH	Sustaining quality of life of the aged: Heart transplant or mechanical support?	1,131,446.00
Madison	RESCH	(solid Organ Transplant: Older Donors and Recipients)	
Madison	RESCH	SV2A PET imaging in Alzheimer's Disease	
Madison	RESCH	SWIFT: SINGLE-PASS, WEATHER INDEPENDENT FRACTIONATION TECHNOLOGY FOR IMPROVED PROPERTY CONTROL OF CORN STOVER FEEDSTOCK	461,344.00
Madison	RESCH	Synaptotagmin C2B Domain as a Ca ²⁺ Sensing Module	376,140.00
Madison	RESCH	Syndecan-1 (CD138) and its synstatins: targeting invasion, survival and angiogenesis in myeloma	739,332.00
Madison	RESCH	SYNERGISTIC IMPACTS OF PESTICIDE EXPOSURE AND TEMPERATURE STRESS IN BUMBLEBEES	90,110.81
Madison	RESCH	Synthetic approaches to complex amines that inhibit protein synthesis by impacting the ribosome	264,872.00
Madison	RESCH	Synthetic design of an all-optical electrophysiology system	(147,210.00)
Madison	RESCH	SYNTHESIS SCIENCE OF NANOMEMBRANES AND SHEETS: NEW COMPOSITIONS, GEOMETRIES AND INTERFACES ACROSS ENERGY -RELEVANT MATERIALS	122,363.00
Madison	RESCH	Syrian hamsters as an animal model for influenza virus research	721,773.00
Madison	RESCH	System Identification Methods for Nonlinear Systems with Unknown Form and Modal Coupling	45,000.00
Madison	RESCH	Systemic Allergic Reactions to SARS-CoV-2 Vaccination	8,000.00

Madison	RESCH	Systems and Techniques for Developing Full-Duplex Multi-Functional HF Antennas	280,000.00
Madison	RESCH	Systems approaches and strategies for integrated nutrient management, minimizing nutrient pollution and harmful algal blooms	165,589.00
Madison	RESCH	Systems engineering to manufacture off-the-shelf immunotherapies from iPS cells	54,604.00
Madison	RESCH	Systems Genetic Analysis of Multi-parent Crosses	170,100.00
Madison	RESCH	Tackling the Psychological Impact of the COVID-19 Crisis	21,500.00
Madison	RESCH	TAILORING OF HIERARCHICAL AND GRADIENT LENGTHS CALES FOR EXTREME STIFFNESS AND DAMPING	153,858.00
Madison	RESCH	Tailoring Online Continence Promotion for Women	310,750.00
Madison	RESCH	TAKING TILLAGE OUT OF ORGANIC GRAIN CROP PRODUCTION WITH ECOLOGY, TOOLS AND TECHNOLOGY	182,084.00
Madison	RESCH	Tallgrass Prairie and Oak Savanna Fire Science Information Exchange Network	149,730.00
Madison	RESCH	Targeted Delivery of Liposomes to the Primate Maternal-Fetal Interface	230,864.00
Madison	RESCH	Targeting alpha-synuclein after cerebral ischemia as a function of sex and age	329,123.00
Madison	RESCH	Targeting BAX as a Therapeutic for Protection of Retinal Ganglion Cells	478,030.00
Madison	RESCH	Targeting Donor Regulatory Dendritic Cells During Normothermic Ex Vivo Liver Perfusion to Overcome Rejection after Liver Transplant	197,927.00
Madison	RESCH	Targeting essential genes in Sclerotinia sclerotiorum to achieve sclerotinia stem rot resistance in soybean	98,104.00
Madison	RESCH	Targeting Lipid Regulation Pathways by Novel Small Molecules	375,943.00
Madison	RESCH	Targeting virus-specific CAR T cells to lymphoid follicles to achieve durable HIV suppression	231,735.00
Madison	RESCH	Teaching about 9/11 and the War on Terror through Inquiry and Sources	19,862.00
Madison	RESCH	Technical Validation of MR Biomarkers of Obesity-Associated NAFLD	741,152.00
Madison	RESCH	Techniques and Tools for De-bloating Containers	549,114.00
Madison	RESCH	Technoeconomic and Market Analysis of Alfalfa Protein Concentrate Production	77,744.00
Madison	RESCH	Techno-economic assessment and life cycle analysis of solid biofuel production from forest biomass	101,712.00
Madison	RESCH	Technology Development: Tailored Nano-Molecular Systems for New Modes of Reactivity	239,750.00
Madison	RESCH	Tension-dependent regulation of alpha-catenin during morphogenesis in C. elegans	314,140.00
Madison	RESCH	TES: Modelling Microbes to Predict Post-Fire Carbon Cycling in the Boreal Forest across Burn Severities	269,972.00
Madison	RESCH	Testing Mechanisms of How Mycorrhizal Associations Affect Forest Soil Carbon and Nitrogen Cycling	9,821.00
Madison	RESCH	Testing of a patient-centered e-health implementation model in addiction treatment.	1,605,004.00

Madison	RESCH	TESTS OF RELATIVITY USING A MULTIPLEXED OPTICAL LATTICE CLOCK	100,000.00
Madison	RESCH	Tethering lentiviral restriction to Fc-mediated antibody responses	454,369.00
Madison	RESCH	The Administration for Community Living (ACL) for a Community Based Transition Partnership	99,997.00
Madison	RESCH	The Alzheimer's Biomarker Consortium- Down Syndrome (ABC-DS)	1,498,484.00
Madison	RESCH	The Birth Defects Study to Evaluate Pregnancy Exposures (BD-STEPS)	8,601.00
Madison	RESCH	The Borlaug International Agricultural Science and Technology Fellowship Program (Borlaug Fellowship Program) Ethiopia	(39,363.07)
Madison	RESCH	The Cell Biology of HIV-1 Genome Trafficking	381,991.00
Madison	RESCH	The Center for HIV/AIDS-Related Structural Biology	193,440.00
Madison	RESCH	The Cognitive Disintegration Model of Delirium: A Clinical Cohort Study Investigating Neural Network Connectivity and Local Slow Wave Activity	(130,401.00)
Madison	RESCH	The College Internship Study: A Longitudinal Mixed Methods Study Exploring the Impacts of College Internships on Student Outcomes at HBCUs	519,145.00
Madison	RESCH	The combined effect of chronic sleep restriction on glymphatic clearance and synaptic down scaling	243,297.00
Madison	RESCH	The Continuation of The Cooperative Institute for Meteorological Satellite Studies (CIMSS) at the University of Wisconsin-Madison	13,142,496.00
Madison	RESCH	The Coupled Exosphere-Thermosphere-Mesosphere System	9,001.00
Madison	RESCH	The critical roles of (p)ppGpp in homeostasis and antibiotic tolerance in Gram positive bacteria	373,143.00
Madison	RESCH	The Disruption of a Dark Vortex on Neptune	
Madison	RESCH	UW-Madison Analysis of 2020 Post Solar Exclusion observations of Neptune's 2018 Dark Spot (NDS-2018) under program ID 16084	20,951.00
Madison	RESCH	The Diversity Outbred Diabetes Project	575,411.00
Madison	RESCH	The effect of landscape and climate variability on patterns in honey bee hive health: Leveraging multi-year, state-wide honey bee hive inspection data in Wisconsin	99,118.00
Madison	RESCH	The Effect of Spatial Heterogeneities on Transformation kinetics in Amorphous Alloys	322,000.00
Madison	RESCH	The effectiveness of lactobacillus plantarum (LBP, IND# 17339) in preventing acute graft-versus-host disease (GvHD) in children undergoing alternative hematopoietic progenitor cell transplantation (HCT)	2,000.00
Madison	RESCH	The effects of deicing salts on prairie forbs and grasses and the use of woody plants for living snow fences	99,164.00
Madison	RESCH	The effects of Wisconsin's Universal 4K program on academic achievement gaps	25,000.00
Madison	RESCH	The Extended Death Throes of a Dark Vortex on Neptune	28,906.00
Madison	RESCH	THE FORD FOUNDATION, SOCIAL SCIENCE, AND THE POLITICS OF POVERTY AND INEQUALITY IN COLD WAR LATIN AMERICA	60,000.00

Madison	RESCH	The Fragile Families Cardiovascular Health Follow Up Study	176,278.00
		The Function of Transmembrane Protein 135 in Retinal	
Madison	RESCH	Pigmented Epithelium	66,390.00
Madison	RESCH	The Functional Significance of CTL Escape	606,225.00
Madison	RESCH	The Grating Spectra of nuclear burning white dwarfs	38,000.00
Madison	RESCH	The History of Cartography Project	185,000.00
		The impact of social norms on intergroup attitudes and	
Madison	RESCH	behaviors	505,026.00
		The Importance of Place in Determining Health and Mortality	
Madison	RESCH	at Older Ages	788,406.00
		The Influence of Early-life Economic Shocks on Long-term	
Madison	RESCH	Outcomes: Evidenced from the U.S. Great Depression	45,000.00
Madison	RESCH	The Johns Hopkins Translational Science Team for the ET-CTN	187,647.00
Madison	RESCH	The Johns Hopkins Translational Science Team for the ET-CTN	339,791.00
Madison	RESCH	The Juvenile Myoclonic Epilepsy Connectome Project	811,007.00
		The Local Food Community Hub: Advancing a Model for	
Madison	RESCH	Resilience	118,485.00
		The low-metallicity starburst NGC346: massive-star population	
Madison	RESCH	and feedback	22,677.00
		The Major Extremity Trauma and Rehabilitation Research	
Madison	RESCH	Consortium - Emerging Investigator Award	32,530.00
Madison	RESCH	The metallicity of high- and intermediate-velocity clouds	50,553.00
Madison	RESCH	The Midwest Center for Cryo-Electron Tomography	8,335,612.00
Madison	RESCH	The MW Cancer Prevention Clinical Trials Network	845,369.00
		The MyHEART Study: A Young Adult Hypertension Self-	
Madison	RESCH	Management Randomized Controlled Trial	709,815.00
		The nature and timing of magmatism on Mars: A petrologic	
		and Lu-Hf, Sm-Nd	
Madison	RESCH	and Rb-Sr chronology and isotope tracer study of shergottites	43,083.00
		and nakhlites	
		The NCAA-DoD Grand Alliance: Concussion Assessment,	
Madison	RESCH	Research and Education (CARE)	20,160.00
		The NCAA-DoD Grand Alliance: Concussion Assessment,	
Madison	RESCH	Research and Education (CARE)	31,250.00
		The Neighborhoods Study: Contextual Disadvantage and	
Madison	RESCH	Alzheimer's Disease and Related Dementias (ADRD)	4,760,115.00
Madison	RESCH	The PAS Sensor Family and Human Health	835,665.00
		The plasticity of well-being: A research network to define,	
Madison	RESCH	measure and promote human flourishing	620,542.00
		THE POKEGAMA LAUNCH: SUPPORTING EDUCATION,	
		RESEARCH, MONITORING AND PUBLIC ACCESS AT THE LAKE	
Madison	RESCH	SUPERIOR NERR	128,492.00
		The regulation of health and longevity by branched-chain	
Madison	RESCH	amino acids	478,670.00
		THE RELATIONSHIP BETWEEN FARM SIZE AND FARMER	
		OPPORTUNITIES TO PROFIT FROM NATURAL RESOURCES ON	
Madison	RESCH	THEIR LAND	473,756.00

Madison	RESCH	The role of Akt signaling in prefrontal circuit function and cognitive impairment	180,167.00
Madison	RESCH	The role of GLP-1 and CCK in the pancreatic islet to promote beta-cell survival	376,140.00
Madison	RESCH	The Role of MDM2 in FMRP regulation of neuronal development	404,671.00
Madison	RESCH	The role of mitochondrial fission in beta cell function and survival	45,180.00
Madison	RESCH	The role of multi-cellular aggregates vs. individual tumor cells in metastasis of high-grade serous ovarian cancer	505,123.00
Madison	RESCH	The role of RNA binding protein FXR1P in interneurons	461,350.00
Madison	RESCH	The role of the cerebellum in speech	201,063.00
Madison	RESCH	The Role of the GATA2 Interactome in Erythropoiesis	158,359.00
Madison	RESCH	The Role of TRIM28 Phosphorylation in the Mechanical Regulation of Skeletal Muscle	320,064.00
Madison	RESCH	The Role of VGLL3 in Sexually Dimorphic Interferon-Driven Inflammation	95,352.00
Madison	RESCH	The role of visual representations in children's learning about biological variability	369,012.00
Madison	RESCH	The Substance Abuse Treatment to HIV care (SAT2HIV-II) Project	33,897.00
Madison	RESCH	The Symptom Science of Excessive Daytime Sleepiness: A Multidimensional Approach	232,563.00
Madison	RESCH	The University of Wisconsin-Madison Interdisciplinary Training Program for Predoctoral Research in the Education Sciences	141,637.00
Madison	RESCH	The Upper Midwestern Center of Excellence for Vector-Borne Diseases	200,000.00
Madison	RESCH	The Wisconsin Plasma Physics Laboratory: A User Facility for Frontier Plasma Science	2,400,000.00
Madison	RESCH	The Women in Apprenticeship and Nontraditional Occupations (WANTO)	23,000.00
Madison	RESCH	Theoretical Foundations of Deep Learning	168,000.00
Madison	RESCH	THEORETICAL STUDIES OF NEAR SYMMETRIC STELLARATOR PLASMAS	179,755.00
Madison	RESCH	THEORETICAL STUDIES RELATED TO REVERSED FIELD PINCH	196,755.00
Madison	RESCH	Theranostic DNA repair inhibitors for PET diagnosis and radiotherapy of ovarian cancer	375,430.00
Madison	RESCH	Therapeutic Effects of Exercise in Adults with Amnesic Mild Cognitive Impairment (EXERT)	117,890.00
Madison	RESCH	Therapeutic inhibition of optic nerve head gliosis and fibrosis in glaucoma	550,191.00
Madison	RESCH	Therapeutic Targeting of a Lipid Kinase Regulator of Mutant p53 in Breast Cancer	1,145,080.00
Madison	RESCH	Therapeutic targeting of an lncRNA in experimental stroke using STAIR Criteria	374,108.00
Madison	RESCH	Therapeutic Use of an Enhanced Form of CD4-Ig	373,354.00
Madison	RESCH	Therapeutic Use of an Enhanced Form of CD4-Ig	223,299.00
Madison	RESCH	Thermodynamics and energetics of voltage-gated ion channels	(219,368.00)

Madison	RESCH	Three dimensional equilibrium stability and its impact on edge transport and island divertor performance in Wendelstein 7-X	660,332.00
Madison	RESCH	Time-Resolved Observations of Precipitation structure and storm Intensity with a Constellation of Smallsats (TROPICS)	206,000.00
Madison	RESCH	Time-Resolved Observations of Precipitation structure and storm Intensity with a Constellation of Smallsats (TROPICS)-Data Segment Contribution	108,000.00
Madison	RESCH	TIMING TWO ERUPTING SUPERSOFT X-RAY SOURCES	20,191.00
Madison	RESCH	TINY EARTH SUMMER RESEARCH COURSE: HUMAN DIVERSITY	399,917.00
Madison	RESCH	DISCOVERING CHEMICAL DIVERSITY IN SOIL	671,680.00
Madison	RESCH	Title V Multiple Profile CYSHCN 2021	2,500,000.00
Madison	RESCH	Tobacco Status and COVID in the Cancer Center Cessation Initiative	13,761.00
Madison	RESCH	TODAY2 Phase 2 (T2P2) : Long-Term Post-Intervention Follow-Up.	1,860,898.00
Madison	RESCH	Tomotherapy and Hematopoietic Stem Cells for Tolerance to Kidney Transplants	91,437.00
Madison	RESCH	Toolkit for High-Resolution Structure and Dynamics of Functional Lipids	609,931.00
Madison	RESCH	TOOLS FOR GENOMICS-ASSISTED BREEDING IN POLYPOIDS: DEVELOPMENT OF A COMMUNITY RESOURCE	372,960.00
Madison	RESCH	Top-Down Proteomics of Myofilaments in Heart Failure	253,122.00
Madison	RESCH	Topics in Analysis, Spectral Theory, and Partial Differential Equations	150,000.00
Madison	RESCH	Topological superconductivity and induced phase transitions in strained Heusler membranes and twisted bilayers	146,385.00
Madison	RESCH	Topology optimization and additive manufacturing of heat sinks for single-phase and two-phase electronic cooling	110,107.00
Madison	RESCH	TOPS Traffic Injury Research Foundation Project	90,000.00
Madison	RESCH	TOPS TRCC FY21 Community Maps	65,000.00
Madison	RESCH	TOPS TRCC FY21 Predictive Analytics	171,520.00
Madison	RESCH	TOPS WO 12.01 Highway Safety Improvement Program (HSIP)	120,000.00
Madison	RESCH	TOPS WO 12.05 MAP-21 PM3 Mobility Measures FY21	87,500.00
Madison	RESCH	TOPS WO 12.09 FY21 WisTransPortal Traffic Data Management	288,860.00
Madison	RESCH	Total Lymphoid Irradiation, Anti-Thymocyte Globulin and Purified Donor CD34+ and T-cell Transfusion in Living Donor Kidney Transplantation	232,813.00
Madison	RESCH	Toward a CRISPR-AAV Gene Therapy Targeting a Mitochondrial Anchor to Treat Progressive Multiple Sclerosis	(539.00)
Madison	RESCH	Toward environmentally sound control of water-mold potato pathogens: Bacterial compound isolation and soil tests to combat potato late blight and pink rot	

Madison	RESCH	Towards Curative Therapies for Hypogonadotropic Diseases: From Monkeys to Humans	310,000.00
Madison	RESCH	Transcriptional Control of Hemoglobin Synthesis	359,693.00
Madison	RESCH	Transcriptional Control of Human Cytomegalovirus Latency	369,780.00
Madison	RESCH	Transcriptional Regulation of KCNH2	42,164.00
Madison	RESCH	Transcriptomic and genomic differences of group A streptococcus in humans: Acute infection versus carriage	38,561.00
Madison	RESCH	TRANSFER - Statistical disease modeling and clinimetrics to prepare for preventive trials in huntington disease	1,100,156.09
Madison	RESCH	Transfer of Subaward: Structural Biology of Alpha-Synuclein in Lewy Body Dementia	139,404.00
Madison	RESCH	Transforming the Treatment of Tobacco Use in Health Care: Seizing the Potential of the Electronic Health Record to Deliver Comprehensive Chronic Care Treatment for Smoking	884,028.00
Madison	RESCH	Transient Effects on Dryout in Two-phase Annular Flow Amd 1	121,793.00
Madison	RESCH	Translational Research Workforce Training: Leveraging the Veterinary Specialist	756,648.00
Madison	RESCH	Transmission and evolution of a persistent pathogen: anthrax infection dynamics	1,741,487.00
Madison	RESCH	Transplantation of iPS Cell-Derived Vascular Progenitors in an MHC Defined Primate Model	843,619.00
Madison	RESCH	Transport Mechanism of the Multidrug Resistance Efflux Protein, EmrE	589,344.00
Madison	RESCH	Traveling Wave Approaches for Improved Sensitivity and Spatial Coverage in Continuous-Wave (CW) Electron Paramagnetic Resonance Imaging	484,986.00
Madison	RESCH	TRCC CODES FY21 - Crash Outcomes and Data Evaluation System	100,000.00
Madison	RESCH	TRCC FY21 Emergent Data Sources to Augment Seat Belt Counts in Wisconsin	60,000.00
Madison	RESCH	TRCC FY21 Wisconsin Crash Database Timelines Improvements	117,000.00
Madison	RESCH	TRCC Wisconsin Ignition Interlock Devices (IID) Data Dictionary	50,000.00
Madison	RESCH	Treatment of functional deficits in tongue muscles induced by radiation and chemoradiation treatment	349,988.00
Madison	RESCH	Triggering Outstanding Properties via Mechanical Adaptive Topologies (TOPMAT): Towards Dynamically Self-Amplifying Omniphoric Multiscale Metamaterials	164,847.00
Madison	RESCH	TriModel Mammography with Perfect CoRegistration	(3,190.88)
Madison	RESCH	Trio/CARMIL Regulation of Epithelial Cell Rearrangement	300,912.00
Madison	RESCH	TRI-PARTITE: IMPROVED PIG HEALTH THROUGH THE NOVEL APPLICATION OF SYNBIO IN PHAGE THERAPY. (PHAGE SUAS)	500,000.00
Madison	RESCH	TRIPODS: Collaborative: Institute for Foundations of Data Science (IFDS)	902,251.00

		TRIPODS+X:RES: Collaborative Research: Data Science Frontiers in Climate Science - University of Chicago sub-award to UW-Madison	49,881.00
Madison	RESCH	Tropospheric Emissions: Monitoring of Pollution (TEMPO) Program	110,320.00
		TRTech PGR: A mass spectrometric-based interdisciplinary approach to deciphering the molecular dialogue between between crop plants and their microbial friends and foes.	749,157.00
Madison	RESCH	Tumor Matrix Remodeling in Anti-Myeloma Immunity and Immunotherapy	14,892.00
		U.S. Food Flows: A Cold-Chain Network Analysis of Freight Movements to Inform Local and Regional Food Issues	126,786.00
Madison	RESCH	Ultrasound-Activated Piezoelectric P(VDF-TrFE) Nanoparticles for Electric Ablation of Cancer Cells	187,150.00
Madison	RESCH	Uncovering the epigenetic codes for genome integrity and environmental interaction	376,140.00
Madison	RESCH	Under-oil open microfluidic system (UOMS) for studying systemic fungal infection	728,353.00
		UNDERSTANDING AND IMPROVING THE STELLARATOR CONCEPT: AN INTEGRATED EXPERIMENTAL AND THEORETICAL PROGRAM ON THE HELICALLY SYMMETRIC	3,618,016.00
Madison	RESCH	Understanding Atomic Scale Structure in Four Dimensions to Design and Control Mesoscale Morphologies for Oxidation Resistant Alloys	220,000.00
Madison	RESCH	Understanding declines in regulated child care supply and subsidy use in Wisconsin	612,779.00
		Understanding Microstructure-Mechanical Behavior Relationships in Coated Cladding Accident Tolerant Fuel (ATF) Concepts for Used Fuel Storage and Transportation	499,991.00
Madison	RESCH	Understanding molecular rules governing bacteriophage specificity and virulence by high-throughput mutational and metagenomic scanning	232,813.00
Madison	RESCH	Understanding the molecular basis of transmembrane protein association	356,294.00
		Understanding the Molecular Mechanisms That Contribute to Neuropsychiatric Symptoms in Alzheimer Disease	334,315.00
Madison	RESCH	Understanding the real-world impact of the use of three alternate nicotine-delivery products on combustible cigarette use	466,163.00
Madison	RESCH	Unemployment Insurance Waiting Week Study	54,852.55
Madison	RESCH	Unexpected roles of the male tract mesenchyme in female reproductive tract formation	240,574.00
		Unidata: Next-generation Data Services and Workflows to Advance Geoscience Research and Education	112,269.00
Madison	RESCH	United front to develop harmonized NGS training and procedures to increase the capabilities and capacity of NAHLN laboratories in response to antimicrobial resistance (AMR)	37,466.00

Madison	RESCH	University of Pittsburgh Clinical and Transnational Science Institute	38,750.00
Madison	RESCH	University of Pittsburgh Hub and Spoke Pain Clinical Trial Network	4,008.00
Madison	RESCH	University of Pittsburgh O'Brien Cooperative Research Center Program	111,277.00
Madison	RESCH	University of Wisconsin Madison Department of Planning and Landscape Architecture: Natural Hazard Mitigation Planning Project Assistant	41,240.00
Madison	RESCH	UNIVERSITY OF WISCONSIN SUPPORT OF GPM MISSION GROUND VALIDATION TEAM ? PRECIPITATION IMAGING PACKAGE (PIP)	26,747.00
Madison	RESCH	University of Wisconsin-Madison Building Interdisciplinary Research Careers in Women's Health	646,734.00
Madison	RESCH	University of Wisconsin-Madison Faculty Development Program in Nuclear Engineering	450,000.00
Madison	RESCH	UNIVERSITY OF WISCONSIN-MADISON GRADUATE FELLOWSHIP PROGRAM IN NUCLEAR ENGINEERING	(13,888.17)
Madison	RESCH	University of Wisconsin-Madison Special Education Teacher Residency Program (UW-Madison SET)	1,107,994.00
Madison	RESCH	University of Wisconsin-Madison support to HiRadMat thermal shock experiment	9,912.00
Madison	RESCH	Unraveling the link between radio-frequency wave propagation and high ionization efficiency of helicon plasmas	318,272.00
Madison	RESCH	Unraveling the Molecular and Population Genetic Complexity of Adaptive Trait Evolution	322,151.00
Madison	RESCH	UNRAVELLING CHANGES IN MAMMARY GLAND DEVELOPMENT DUE TO IN UTERO HEAT STRESS	342,816.83
Madison	RESCH	Update and Continue Hosting and Maintaining AmericaView's Website	7,339.00
Madison	RESCH	Urology Centers Program Interactions Core (U24)	750,000.00
Madison	RESCH	US ATLAS SILICON SUBSYSTEM MAINTENANCE & OPERATION	265,664.00
Madison	RESCH	US CMS Common Operations	22,680.00
Madison	RESCH	US CMS Common Operations: LPC Co-Coordinator	220,210.00
Madison	RESCH	US CMS EMU Subsystem	220,925.00
Madison	RESCH	US CMS Subsystems	567,749.00
Madison	RESCH	US CMS Trigger Sussystem (M&O)	15,000.00
Madison	RESCH	User-Driven Model Steering and Curation via Inference from Interaction and Model-Space Sampling DARPA sub via Tufts	18,276.00
Madison	RESCH	USGS NIWR 2020 Internship_Rosera	57,640.00
Madison	RESCH	USGS Veterinary Wildlife Pathology Opportunity in Wisconsin	80,853.00
Madison	RESCH	Using Brachypodium distachyon to Study the Molecular Mechanisms that Underlie Directional Root-Growth Responses to Low-Speed 2-Dimensional Clinorotation	96,102.00
Madison	RESCH	Using DNA/MVA/protein immunization of rhesus macaques to investigate how the background of the HIV-1 envelope and nature of the protein boost shape the genetic and functional antibody landscape	82,150.00

Madison	RESCH	Using Machine Learning to Identify, Risk Stratify, and Guide Personalized Treatment of COVID-19 Patients	2,284,257.00
Madison	RESCH	Using Mineral Coated Microparticles as an Improved Sustained (60+ days) Delivery Method of Anakinra for Treatment and Prevention of Gout with a Single Injection	150,612.00
Madison	RESCH	Using partners to enhance long-term weight loss	563,767.00
Madison	RESCH	Using quantum noise correlation analysis to measure ion temperature	103,027.00
Madison	RESCH	Using root and soil traits to forecast woody encroachment dynamics in mesic grassland	14,233.00
Madison	RESCH	Using Smart Devices to Implement an Evidence-based eHealth System for Older Adults	390,319.00
Madison	RESCH	UTC-Tier1-Ulowa-SaferSim	257,022.00
Madison	RESCH	UW Comprehensive Cancer Center Support Grant - Year 45 RPPR (Yr 46 funding)	514,165.00
Madison	RESCH	UW Support to L3Harris GEO Sounder Instrument Study	100,000.00
Madison	RESCH	UW-SSEC Participation in the Ground Test Characterization of CrIS and VIIRS	400,000.00
Madison	RESCH	Vaccines Against Botulism	422,119.00
Madison	RESCH	Valid time-series analyses of satellite data to obtain statistical inference about spatio-temporal trends at global scales	609,463.00
Madison	RESCH	Validation of Performance Based Design	30,435.00
Madison	RESCH	VALUE-ADDED GRAINS FOR LOCAL AND REGIONAL FOOD SYSTEMS	57,250.00
Madison	RESCH	Variation in Foliar Functional Traits across Environmental Gradients in ABoVE Landscapes	233,418.00
Madison	RESCH	Vascular AT2R expression and function during pregnancy	382,500.00
Madison	RESCH	VEGF Antagonism and Resistance to Neovascular AMD	376,480.00
Madison	RESCH	Venus GRAM Neutral Atmosphere Structure Update Input - From Venus Express Radio Occultation Reanalysis	80,000.00
Madison	RESCH	Versatile complex amine synthesis via aziridinium ylides and 2-amidoallyl cations	474,986.00
Madison	RESCH	Vet-LIRN Capacity Building for Increased Sample Analysis (U18)	31,092.00
Madison	RESCH	VHA Whole health Education Program	10,775.00
Madison	RESCH	Video-based Collaborative Learning to Improve Ventral Hernia Repair	391,867.00
Madison	RESCH	Viral and environmental determinants of rhinovirus illness severity	2,167,585.00
Madison	RESCH	Virtual Reality Job Interview Training for Transition Age Youth with ASD	2,925.00
Madison	RESCH	Visible Light Photocatalysis	382,910.00
Madison	RESCH	Vogel Courts CCIP 2021	118,748.00
Madison	RESCH	Wafer scale integration of GeSn/Si APDs onto Silicon read-out integrated circuits	16,666.00
Madison	RESCH	Waisman Intellectual and Developmental Disabilities Research Center	1,101,600.00
Madison	RESCH	Water Action To Encourage Responsibility	100,000.00
Madison	RESCH	Water Resources Research Institute Middleton Internship at the USGS Water Mission Area (WMA)	(27,341.34)

Madison	RESCH	Wearable Shear Wave Tensiometry for Tracking Tendon Load during Dynamic Movement	700,802.00
Madison	RESCH	WFIRST Starshade Evaluation	97,000.00
Madison	RESCH	What we are learning from language?	744,405.00
Madison	RESCH	WHICH ISOTYPE OF ECD4-IG MOST EFFECTIVELY SUPPRESSES VIRUS REPLICATION	291,006.00
Madison	RESCH	White matter degeneration: biomarkers in preclinical Alzheimer's disease	761,218.00
Madison	RESCH	Whole exome analyses in naturally occurring hyperandrogenic female monkeys	174,051.00
Madison	RESCH	WHOLESCALE - Water & Hole Observations Leverage Effective Stress Calculations and Lessen Expenses	853,040.00
Madison	RESCH	WI FY20 PCN Survey	58,750.00
Madison	RESCH	Wildland-Urban Interface (WUI) development and National Forests: effects on bird populations, 1990-2020	80,000.00
Madison	RESCH	Wildland-urban interface (WUI) update, 2020	270,000.00
Madison	RESCH	Winter oxygen dynamics and overwintering habitat in Upper Mississippi River System	74,260.00
Madison	RESCH	WISCONSIN - PUERTO RICO PARTNERSHIP FOR RESEARCH AND EDUCATION IN MATERIALS	140,000.00
Madison	RESCH	Wisconsin Longitudinal Study - Initial Lifetime's Impact on Alzheimer's Disease and Related Dementias (WLS-ILIAD Study)	3,921,236.00
Madison	RESCH	Wisconsin Materials Research Science and Engineering Center	2,600,000.00
Madison	RESCH	Wisconsin Multidisciplinary K12 Urologic Research Career Development Program	808,142.00
Madison	RESCH	Wisconsin National Primate Research Center Support - P51, Yr 59	10,152,217.00
Madison	RESCH	Wisconsin State Rape Prevention and Education (RPE) Evaluation	106,000.00
Madison	RESCH	Wisconsin State Rape Prevention and Education (RPE) Evaluation	56,000.00
Madison	RESCH	Wisconsin Study to Explore Early Development of Autism (SEED)	100,796.00
Madison	RESCH	Wisconsin Voices for Recovery	103,240.00
Madison	RESCH	Wisconsin's Overdose Data to Action	625,949.00
Madison	RESCH	WisTransPortal Crash and Citation Traffic Records Data Integration	55,000.00
Madison	RESCH	Witnessing the formation of a radio halo	(449.85)
Madison	RESCH	Women and Water	5,430.00
Madison	RESCH	WoU-MMA: Astrophysics with a New Very-High-Energy Gamma-Ray Telescope	508,833.00
Madison	RESCH	WoU-MMA: IceCube Data Analysis in the U.S.	2,861,463.00
Madison	RESCH	WoU-MMA: The Southern Wide-Field Gamma-Ray Observatory (SWGGO): R&D for a Next-Generation Ground-Based Survey Instrument for VHE Gamma-Ray Astronomy	124,524.00
Madison	RESCH	Wound Field Synchronous Machine System Integration	
Madison	RESCH	Towards 8X Power Density and Commercialization	50,915.00
Madison	RESCH	X-ray Luminous Novae in Outburst	39,155.00
Madison	RESCH	Yang-Mills Flow and Applications	115,381.00

		Year 2 PO between State of WI DHS and PRC, Outreach	
Madison	RESCH	Specialist	118,948.00
Madison	RESCH	Zebrafish Development and Genetics Conference	13,794.00
Madison	RESCH	Zika virus pathophysiology during pregnancy	2,020,451.00
Madison	RESCH	Zoster Eye Disease Study	10,560.00
Madison	STUD	Federal Work Study	1,855,125.13
Madison	STUD	Federal Work Study	1,880,445.89
Madison	STUD	SEOG Aid	805,292.70
Madison	STUD	Pell Grants	5.00
Madison	STUD	Pell Grants	1,371,643.50
Madison	STUD	Pell Grants	315.00
Madison	STUD	Pell Grants	14,580.00
Madison	STUD	Pell Grants	22,267,813.11
Madison	STUD	Pell Grants	23,955.00
Madison	STUD	Pell Grants	32,591.00
		2020-21 Foreign Language and Area Studies (FLAS) carryover from Cornell University's Southeast Asia Program to UW-	
Madison	STUD	Madison's Southeast Asian Studies Summer Institute (SEASSI)	22,500.00
Madison	STUD	2021 Korean Flagship Student Support	68,000.00
		4D Flow Cardiac Magnetic Resonance FOR Post Myocardial	
Madison	STUD	Infarction left ventricular thrombus	33,842.00
Madison	STUD	Antimony-119 for Targeted Radionuclide Therapy	34,193.00
Madison	STUD	Brachytherapy to achieve in situ cancer vaccination	34,726.00
		Characterizing the role of serotonin in nutrient partitioning in lactating dairy cows	
Madison	STUD		120,000.00
		CHARACTERIZING THE XYLEM ENVIRONMENT DURING RALSTONIA SOLANACEARUM INFECTION OF SUSCEPTIBLE AND RESISTANT HOSTS	
Madison	STUD		120,000.00
Madison	STUD	CTEDD 2020 Scholarship Program - James Hughes	1,600.00
Madison	STUD	CYP1B1 and Retinal Astrocyte Function	2,032.00
		Defining the role of genetic drift in within-host influenza evolution	
Madison	STUD		40,813.00
		Determining mechanisms of PRC2-mediated disease using Drosophila	
Madison	STUD		34,726.00
		Determining the effects of neighborhood disadvantage in preclinical Alzheimer's disease	
Madison	STUD		36,143.00
		Development of Multiplex Multiomic Mass Spectrometry Methods for Probing the Response to Copper Toxicity in the Blue Crab, Callinectes sapidus	
Madison	STUD		22,527.00
		Developmental origins of prostate-related urinary dysfunction in adult males: TCDD exposure alters prostate innervation and prostatic smooth muscle contraction	
Madison	STUD		8,858.00
		Distinct roles for calories, fasting, and mTOR in a calorie restricted diet	
Madison	STUD		32,702.00
Madison	STUD	Effects of Aging on Mind-Body Connections	32,819.00
		Exploring and Capitalizing on Genotypic Variation in the Oat Microbiome	
Madison	STUD		120,000.00
		Fibrocytes: A novel cell population promoting obesity-induced breast tumor desmoplasia	
Madison	STUD		34,479.00
		Foreign Language and Area Studies (FLAS) Fellowship from Center for Slavic and East European Studies at Ohio State University	
Madison	STUD		7,500.00

Madison	STUD	Foreign Language Area Studies (FLAS) Fellowship for the South Asia Summer Language Institute (SASLI) from Syracuse University - 2021	2,500.00
Madison	STUD	Foreign Language Area Studies (FLAS) Fellowship for the South Asia Summer Language Institute (SASLI) from Syracuse University - 2021	2,500.00
Madison	STUD	Foreign Language Area Studies (FLAS) Fellowship for the South Asia Summer Language Institute (SASLI) from University of Berkeley - 2021	2,500.00
Madison	STUD	Foreign Language Area Studies (FLAS) Fellowship for the South Asia Summer Language Institute (SASLI) from University of Pennsylvania - 2019	2,500.00
Madison	STUD	Foreign Language Area Studies (FLAS) Fellowship for the South Asia Summer Language Institute (SASLI) from Washington University - 2021	2,500.00
Madison	STUD	Foreign Language Area Studies (FLAS) Fellowship for the South Asia Summer Language Institute (SASLI) from Washington University - 2021	2,500.00
Madison	STUD	Frequency and consequences of chromosome missegregation in breast cancer	33,131.00
Madison	STUD	Fulbright-Hays Doctoral Dissertation Research Abroad	172,726.00
Madison	STUD	Gut Microbiome contributions to the development and progression of Alzheimer's Disease	37,464.00
Madison	STUD	HEERF II - Student	9,891,501.00
Madison	STUD	HEERF III Student	26,727,493.00
Madison	STUD	Investigating the Role of Care Retention in Lupus Disease Outcomes and Disparities in Young Adult and Pediatric Patients	38,649.00
Madison	STUD	Language, physiology, and anxiety across contexts in autism spectrum disorder and fragile X syndrome	2,500.00
Madison	STUD	Longitudinal Assessment of Physical Activity, Cerebral Glucose Metabolism, and Cognitive Function in an At-risk Cohort	(534.00)
Madison	STUD	Mechanisms of metabolic and GLP-1 receptor signaling on islet hormone secretion	34,317.00
Madison	STUD	Mechanisms that underlie poorer binaural outcomes in patients with asymmetrical hearing and bilateral cochlear implants	34,502.00
Madison	STUD	Molecular Basis of a Calcium Sensor Underlying Synaptic Plasticity, Working Memory, and Behavior	36,143.00
Madison	STUD	Molecular targeted radiotherapy to overcome resistance to in situ cancer vaccination	29,399.00
Madison	STUD	Multi-Parametric Imaging of Vascular Health and Biomechanical Integrity in Alzheimer's Disease	34,642.00
Madison	STUD	National Bio-Agro Defense Facility Training Program Fellowship for Emily Russell	196,706.00
Madison	STUD	NIJ Research Assistantship Agreement (RAP)	80,260.00
Madison	STUD	NRAO Student Observing Support Award to Daniel Rybarczyk	33,800.00
Madison	STUD	NRAO Student Observing Support Award to Daniel Rybarczyk	27,425.00

Madison	STUD	Nuclear Energy University Programs - Fellowship and Scholarship Support	161,000.00
Madison	STUD	Predoctoral fellowship for Benjamin Wancewicz entitled, "A novel approach integrating proteomics and metabolomics to understand diabetic cardiomyopathy"	35,317.00
Madison	STUD	Predoctoral fellowship for Bo Peng entitled, "Characterization of RNA binding protein regulation in neural stem cell quiescence exit	36,800.00
Madison	STUD	Probing the human pancreatic and islet matrisome	34,546.00
Madison	STUD	Prostate inflammation increases collagen and voiding dysfunction	34,362.00
Madison	STUD	Quantitative Neuroimaging in Alzheimer's Disease	50,520.00
Madison	STUD	Redefining Large-Scale Functional Network Models of Posttraumatic Stress Disorder through Resolution Limit-Free Community Detection	34,239.00
Madison	STUD	Regulation of biosynthetic cargo transport in neurons	34,318.00
Madison	STUD	Searching for dynamic biosignatures among lifelike systems isolated by chemical ecosystem selection	45,000.00
Madison	STUD	Selective cholecystokinin receptor signaling in the pancreatic islet as therapeutic target against diabetogenic stress	46,036.00
Madison	STUD	Selling College: The Effect of TV Advertising on the Demand for Higher Education	25,000.00
Madison	STUD	Targeting cancer-stroma interactions in breast cancer metastasis using organotypic modeling	34,127.00
Madison	STUD	TCDD Reprograms Prostate Stroma and Causes Fibrosis to Induce Urinary Dysfunction	(1,731.00)
Madison	STUD	The effect of aromatic metabolism in the fungal pathogen Sclerotinia sclerotiorum (Ssc) on detoxification and plant colonization	114,041.00
Madison	STUD	The molecular mechanism and the functional role of pyruvate dehydrogenase complex regulation in macrophages	33,419.00
Madison	STUD	The Role of TLR4 signaling and histone modifications in neonatal microglial priming by chronic intermittent hypoxia	(37,311.00)
Madison	STUD	Toward enhancing organization and defining synaptic connectivity of transplanted human pluripotent stem cell-derived photoreceptor grafts	38,323.00
Madison	STUD	Uncovering the Mechanism of Heteromeric hERG Channel Biosynthesis Through mRNA Association	67,446.00
Madison	STUD	University of Wisconsin-Madison Ronald E. McNair Postbaccalaureate Achievement Program	293,316.00
Madison	STUD	University of Wisconsin-Madison Undergraduate Scholarship Program in Nuclear Engineering	200,000.00
Madison	STUD	Using extracellular vesicles to monitor placental health in an animal model of zika virus infection	34,572.00
Madison	STUD	Vocal fold epithelial barrier and proliferation in laryngeal papillomatosis	41,279.00
Milwaukee	INSTR	Fueling a diverse workforce: a post-secondary inter-institutional approach to nutrition and dietetics education in Milwaukee County	30,000.00

Milwaukee	INSTR	GP-GO: LET'S GEO: Learning Ecosystem for Training Student Geoscientists for Employment Opportunities	290,907.00
		Interdisciplinary Technology Instruction Program for Individualized Technology	
Milwaukee	INSTR	Implementation Planning (ITIP2)	249,620.00
		Learning and Discovery in Experimental Environmental Health Science: On the Path from Data to Knowledge	
Milwaukee	INSTR		269,328.00
		Metal Exposures and Alzheimer's Disease: Risks in the Context of Environmental Injustice and Sex Steroid Hormones	
Milwaukee	INSTR		37,066.00
Milwaukee	INSTR	Neighborhood Disadvantage as a Predictor of PTSD Outcomes	45,074.00
Milwaukee	INSTR	Panther Rocketry	1,000.00
		Teacher Training and Administrative Leadership - STEM Focus	
Milwaukee	INSTR	UWM Center for International Education, Undergraduate FLAS Fellowships	184,530.00
		UWM Center for International Education, Undergraduate National Resource Center	
Milwaukee	INSTR		195,000.00
		UW-Milwaukee MCH Interdisciplinary/Interprofessional Pipeline Training Program	248,000.00
Milwaukee	INSTR		(17,949.52)
Milwaukee	MISC	84.047 University of Wisconsin-Milwaukee	528,691.00
Milwaukee	MISC	HEERF II Institutional	19,780,477.00
Milwaukee	MISC	HEERF III Institutional	24,501,130.00
		Ronald E. McNair Postbaccalaureate Achievement Program	
Milwaukee	MISC		302,643.00
Milwaukee	MISC	TRIO Student Support Services 2020-2025	364,535.00
		University of Milwaukee Educational Opportunity Center	
Milwaukee	MISC	University of Wisconsin-Milwaukee Upward Bound Math & Science Program	273,793.00
			297,601.00
Milwaukee	MISC	University of Wisconsin-Milwaukee Veteran's Upward Bound	297,601.00
		University of Wisconsin-Milwaukee Talent Search Program	
Milwaukee	MISC		391,100.00
Milwaukee	MISC	UWM CGS TRiO Student Support Services FY2020	261,888.00
		2020 Trauma-Focused Cognitive Behavioral Therapy Learning Collaboratives	
Milwaukee	PUBSV		(6,729.00)
Milwaukee	PUBSV	2021 Home Visiting Professional Development	965,364.00
Milwaukee	PUBSV	2021 Lake Sturgeon Bowl	9,000.00
		Accessibility in Making: Perspectives from Disability Self-Advocates	
Milwaukee	PUBSV		25,302.00
Milwaukee	PUBSV	American Indian Science Scholars Program	96,486.00
Milwaukee	PUBSV	Analysis of Child Welfare and Home Visiting Data	35,962.00
		Child Care Access Means Parents in School (CCAMPIS) Grant	
Milwaukee	PUBSV	CPB Distribution of American Rescue Plan Act of 2021	291,226.00
		Stabilization Grant	
Milwaukee	PUBSV		201,967.00
		Fulfilling the Promise conference registration payment for Prenatal care coordinators	
Milwaukee	PUBSV		(8,187.46)
Milwaukee	PUBSV	High Intensity Drug Trafficking Areas Program (HIDTA)	9,336.77
Milwaukee	PUBSV	High Intensity Drug Trafficking Areas Program (HIDTA)	1,812,838.00

Milwaukee	PUBSV	Intergovernmental Personnel Act for assignment at NSF Menonminee Zero Suicide Program: Pem?tesen	147,462.00
Milwaukee	PUBSV	At?eqn?hkakan/The Life is Sacred Project	280,705.00
Milwaukee	PUBSV	Milwaukee Brighter Futures Initiative	25,000.00
Milwaukee	PUBSV	Milwaukee County Behavioral Health Division Assisted Outpatient Treatment Evaluation, 2020-21	81,252.00
Milwaukee	PUBSV	Milwaukee Industrial Assessment Center for Advancing Regional Manufacturing Industry and Water Facilities	170,329.00
Milwaukee	PUBSV	Milwaukee New Pathways for Families and Fathers (MNPFF)	(106,877.91)
Milwaukee	PUBSV	Parts of the Whole - The Body is Home	4,870.00
Milwaukee	PUBSV	Preparing for Parenthood: A Father Inclusive Model of Prenatal Care	415,003.00
Milwaukee	PUBSV	Promoting Best Practices in Substance Use Disorder Treatment	378,000.00
Milwaukee	PUBSV	ReCast MKE Project Year 5	75,000.00
Milwaukee	PUBSV	Stay Strong Milwaukee Evaluation	40,000.00
Milwaukee	PUBSV	System of Care (SOC) Expansion & Sustainability Evaluation & Infrastructure Development: Milwaukee Wraparound	517,088.00
Milwaukee	PUBSV	The Autobiography of a Seventeenth-Century Painter and Nun, Estefania de la Encarnacion	156,248.00
Milwaukee	PUBSV	The Recast MKE Project: SAMHSA-Resiliency in Communities After Stress & Trauma	(7,331.78)
Milwaukee	PUBSV	Title: The UWM Institute for Urban Health Partnerships	
Milwaukee	PUBSV	Primary Care/Behavioral Health (PCBH) Project	(35,482.90)
Milwaukee	PUBSV	Trauma and Recovery Project (TARP) YR3	(399.13)
Milwaukee	PUBSV	Trauma and Recovery Project (TARP) YR4	83,649.00
Milwaukee	PUBSV	USGS Contract # G16PA00022	31,000.00
Milwaukee	PUBSV	Wisconsin Act Early Ambassador	8,000.00
Milwaukee	PUBSV	Wisconsin Well Woman Program (WWWP) 2019-2020 for African American and Hispanic Outreach (AAHO)	7,000.00
Milwaukee	PUBSV	Wisconsin Well Woman Program (WWWP) 2020-2021 for African American and Hispanic Outreach (AAHO)	188,997.00
Milwaukee	PUBSV	Yr 2: Process & Outcome Evaluation for Medically Assisted Treatment (MAT) at the House of Corrections	42,499.00
Milwaukee	RESCH	2019 Home Visitation Formula Grant	(390.85)
Milwaukee	RESCH	2019-422 E. North Avenue Bridge Over Oak Leaf Trail (B-40-0502)	3,623.77
Milwaukee	RESCH	2019-646 CTH VV (Pioneer Road): Martin Ave to CTH V	9,500.00
Milwaukee	RESCH	2019-664 Evergreen Cemetery I43 Capitol Drive to Hampton Avenue 1228-22-01/71	2,500.00
Milwaukee	RESCH	2019-815 Cable-Union Airport	16,642.00
Milwaukee	RESCH	2020-0055 Muskego Rail Yard Amendment 1	4,222.44
Milwaukee	RESCH	2020-0257 Cultural Resource Investigations for the Chippewa Valley Regional Transit Transfer Center	1,600.00
Milwaukee	RESCH	2020-0430 Cultural Resource Study - Hickory Road Bridge, Fond du Lac	4,300.00
Milwaukee	RESCH	2020-0472 NRHP Nomination for the Bangor Downtown Commercial Historic District	8,101.00
Milwaukee	RESCH	2020-0484/2020-0502 Manitowoc Camp Vits Public Access/Bay Pointe Recreation Trail	6,200.00

Milwaukee	RESCH	2020-0497 City of Brillion-Horn Park Renovation	4,900.00
Milwaukee	RESCH	2020-0518 Friends of Governor Dodge State Park Equestrian Campground	2,854.00
Milwaukee	RESCH	2020-0566 NRHP Nominations for the City of Monona	4,000.00
Milwaukee	RESCH	2020-0572 Florence County Survey	6,203.00
Milwaukee	RESCH	2020-0599 Park Avenue Beloit	4,065.00
Milwaukee	RESCH	2020-0803 Miracle League Baseball Diamond	1,745.00
Milwaukee	RESCH	2021 Fulfilling the Promise conference registration payment for Prenatal care coordinators	8,500.00
Milwaukee	RESCH	2021-0029 Ashwaubomay River Trail Bridge Pier	2,500.00
Milwaukee	RESCH	2021-0045 Culvert Replacements: Fond du Lac - Sherwood STH 55 (USH 151 - STH 114)	3,185.94
Milwaukee	RESCH	2021-0046 Culvert Replacements: Fond du Lac-Stockbridge USH 151 (SCL-STH 55)	2,079.86
Milwaukee	RESCH	2021-0063 CTH N (CTH NN to STH 133)	2,750.00
Milwaukee	RESCH	2021-0189 Kletzsch Park Dam Fish Passage	11,300.00
Milwaukee	RESCH	2021-0295 STH 117, Village of Bonduel (Express Way to Mutzy Lane)	3,874.00
Milwaukee	RESCH	2021-0384 Bearskin Trestle Replacement Development Project (DPS 17369) Architecture/History Review	4,000.00
Milwaukee	RESCH	2021A Detailed Study of a Highly Ionized Dwarf Galaxy at z=3.4	13,050.00
Milwaukee	RESCH	3-D imaging flow cytometry	155,784.00
Milwaukee	RESCH	4/13 ABCD-USA Consortium: Research Project	(175,856.79)
Milwaukee	RESCH	A Next Generation Research Database to Harness Great Lakes Environmental 'Omics Data.	5,010.00
Milwaukee	RESCH	A Trial of a Police-Mental Health Linkage System for Jail Diversion and Reconnection to Care	17,264.00
Milwaukee	RESCH	A Trial of a Police-Mental Health Linkage System for Jail Diversion and Reconnection to Care: Bioethics Supplement	32,695.00
Milwaukee	RESCH	ABCD Study- UCSD CC Subaward 704091	4,104.00
Milwaukee	RESCH	ABCD Study- UCSD CC Subaward 704092	2,979.00
Milwaukee	RESCH	Acute predictors of long-term post-trauma outcomes in youth victims of violence	768,281.00
Milwaukee	RESCH	Air-pollution risk for Autism and ADHD - cross-disorder insights and genetic liability	539,341.00
Milwaukee	RESCH	Alcohol, minority stress, and intimate partner violence: Temporal and prospective associations in sexual minority young adults	544,028.00
Milwaukee	RESCH	Alzheimer's care management in minority groups: Identifying warning signs and crisis points in transitions from informal to formal care management in African American and Latino populations	42,721.00
Milwaukee	RESCH	Assessing Cyanobacterial Harmful Algal Blooms (CHABs) in the Lower Green Bay and Fox River Area of Concern (AOC) - Phase 2	71,077.74
Milwaukee	RESCH	Biology with X-ray Lasers	523,389.00
Milwaukee	RESCH	Bismuth-210: A tracer of dynamic scavenging in aquatic systems	269,749.00
Milwaukee	RESCH	Body Composition and Energy Expenditure in Youth with Spina Bifida	743,707.00
Milwaukee	RESCH	Brain Functional Imaging via Optical Coherence Tomography	90,932.00

Milwaukee	RESCH	Calibrating free-living physical activity characteristics across functionally-limited populations using machine-learned accelerometer approaches	475,626.00
Milwaukee	RESCH	Cell free nucleic acid-based biomarkers in advanced prostate cancer (Years 3-5, grant transfer)	42,983.00
Milwaukee	RESCH	Clinical and Translational Science Institute of Southeast Wisconsin	176,927.00
Milwaukee	RESCH	Collaborative Nearshore Research in Great Lakes National Parks-MWRO	180,645.00
Milwaukee	RESCH	Collaborative Research: Economic Downturns, Global Pandemics and Parliamentary Elections	191,599.00
Milwaukee	RESCH	Collaborative Research: I/UCRC Phase II: Water Equipment and Policy Center	37,307.00
Milwaukee	RESCH	Collaborative Research: Mitigating antibiotic resistance in drinking water by understanding the impact of corrosion inhibitors and corrosion products	203,698.00
Milwaukee	RESCH	Collaborative Research: MRA: Quantifying phenological coherence and seasonal predictability across NEON and USA-NPN monitoring sites	523,202.00
Milwaukee	RESCH	Collaborative Research: MTM 2: Using successional dynamics, biogeography, and experimental communities to examine mechanisms of plant-microbiome functional interactions	368,903.00
Milwaukee	RESCH	Community Participation through Personalized Accessibility Information: The Access Ratings NextGen App	200,000.00
Milwaukee	RESCH	Conversations During Times of Social Distancing: Climates of Inequality Exhibition in Milwaukee	9,381.00
Milwaukee	RESCH	CORRECTED 2020-0576 East Wells Street WisDOT 20195-04-00/70 Cultural Resource Study	16,269.87
Milwaukee	RESCH	Data Handling and Analysis Infrastructure for Gravitational-wave Astronomy	1,899,986.00
Milwaukee	RESCH	Dental Service Utilization for Foreign and Native-born Children in America	(12,634.00)
Milwaukee	RESCH	Determination of Creepage and Clearance Distance for MVDC Shipboard Power Systems Equipment	77,997.00
Milwaukee	RESCH	Development of novel nanofiltration membranes based on multilayered covalent organic frameworks for desalination	246,919.00
Milwaukee	RESCH	Development of the Crash Information Extraction, Analysis and Classification Tool (CIEACT)	99,951.00
Milwaukee	RESCH	Developmental Models to determine the molecular mechanisms that cause MYH9-related diseases	76,000.00
Milwaukee	RESCH	DHS-Epidemiology and Laboratory Capacity	113,000.00
Milwaukee	RESCH	Dielectric Elastomer Fibers	74,103.00
Milwaukee	RESCH	Early Design Explorations of Shipboard Module and PEPDS based IPES Electrification	164,000.00
Milwaukee	RESCH	Enabling Aerosol-cloud interactions at GLocal convection-permitting scales (EAGLES)	137,387.00
Milwaukee	RESCH	Enabling Kinematic Joint Profiling Using MRI	56,812.50
Milwaukee	RESCH	Endothelial function in human diabetes: role of mitochondrial fission proteins	60,407.00
Milwaukee	RESCH	Energy Secure Hybrid AC/DC Microgrids	91,538.00

Milwaukee	RESCH	Estimation of treatment effect in hematologic oncology (HO) trials in the presence of subsequent therapies	20,805.00
Milwaukee	RESCH	Examining how mangroves are responding to sea level rise	36,062.50
Milwaukee	RESCH	Examining the impact of circulating endocannabinoid levels on neurocognition, mood, and early cannabis use in youth enrolled in the ABCD Study	152,660.00
Milwaukee	RESCH	Exploration of High Energy Rechargeable Battery Systems Based on Oxygen and Sulfur	60,000.00
Milwaukee	RESCH	Exposure-Response Relationships for Low Back Pain from Pooled Data	(20,639.60)
Milwaukee	RESCH	Extended, high-temperature cooling of lava tube interiors: Analog for Venus	9,957.00
Milwaukee	RESCH	Family-based methods for analysis of sequence data to elucidate AD etiology	408,618.00
Milwaukee	RESCH	Functional characterization of prostate cancer risk loci by high throughput sequencing	17,348.00
Milwaukee	RESCH	FY 2017 Formula Grant Work Plan and Budget Update	59,096.00
Milwaukee	RESCH	GABAA receptor subtype mechanisms in nonhuman primate models of alcohol abuse	44,512.00
Milwaukee	RESCH	Genomic analysis of population history and reproduction for Hawaiian monk seals	20,074.50
Milwaukee	RESCH	Home Evaluation App for Community Independence: HESTIA-NextGen	500,000.00
Milwaukee	RESCH	Hybrid Energy Storage System	5,000.00
Milwaukee	RESCH	I-Corps Sites: Type II - Southeastern Wisconsin I-Corps Site: Enhancing Regional Technology Commercialization	111,999.00
Milwaukee	RESCH	Identification and interpretation of gravitational-wave signals in LIGO data.	22,649.00
Milwaukee	RESCH	Identification of protective Lyme disease antigens using live attenuated vaccines	120,317.62
Milwaukee	RESCH	Identifying Gene-by-Environment Interplay in Health Behaviors	77,260.00
Milwaukee	RESCH	Identifying modifiable aspects of gene-by-environment interplay in later-life cognitive decline	177,018.00
Milwaukee	RESCH	Implementation of Automated Measures of Language Environments to Improve Educator Efficacy & Reduce Disparities in Disadvantaged Urban Youth	(17,663.47)
Milwaukee	RESCH	Implementation of Great Lakes Observing System [GLOS] Real-time Buoy and Vessel of Opportunity Underway Observing Systems	129,415.00
Milwaukee	RESCH	Improving Methods for Assessing Medical Care Spending and Financial Risk	77,280.00
Milwaukee	RESCH	Improving modeled momentum flux in the atmospheric boundary layer	76,511.00
Milwaukee	RESCH	Innovative approaches to elucidate the genetic etiology of age-related hearing impairment and tinnitus	111,908.00
Milwaukee	RESCH	Interstitial Cystitis - Examination of the Central Autonomic Network	7,967.00

Milwaukee	RESCH	Intervening at the Intersection of Hmong, Type 2 Diabetes, and Social Determinants of Health	1,905.00
Milwaukee	RESCH	Investigating sex-differences in nuclear protein degradation during fear memory formation	26,790.00
Milwaukee	RESCH	Involvement of the Retrosplenial Cortex in Distinct Aspects of Fear Memory	65,310.00
Milwaukee	RESCH	Literature Review Theory of Work Adjustment	3,403.00
Milwaukee	RESCH	Long-Term Child Welfare Training 2020-21	603,723.00
Milwaukee	RESCH	Mechanisms of protein degradation that control signal transduction by Ras-Raf-MEK-ERK	76,000.00
Milwaukee	RESCH	Mechanisms underlying memory regulation by 17beta-estradiol, canonical Wnt signaling, and BDNF in male and female mice	373,750.00
Milwaukee	RESCH	Misdemeanor Charges among Persons with Serious Mental Illnesses	42,270.00
Milwaukee	RESCH	Modeling Hydrodynamics for Cooling Water Intakes	9,904.00
Milwaukee	RESCH	Modular Expeditionary Technology Evaluation Resource (METER)	292,357.00
Milwaukee	RESCH	Molecular, Cellular and Circuit Effects of Sleep Deprivation on Hippocampal Function	87,589.00
Milwaukee	RESCH	Multifunctional Robotic Assistive Arm (mR2A) for Activities of Daily Living Assistance	498,321.00
Milwaukee	RESCH	NCHRP 22-47 Incorporating Driver Behavior and Characteristics into Safety Predictive Methods	31,972.00
Milwaukee	RESCH	Next Generation Development --- Atmospheric Physics	211,186.00
Milwaukee	RESCH	Next Generation Functional Genomics of Hematology Traits	116,502.00
Milwaukee	RESCH	NIEHS PHASE II	51,221.00
Milwaukee	RESCH	North American Nanohertz Gravitational Wave Observatory Physics Frontiers Center II	304,767.00
Milwaukee	RESCH	Pedestrian Exposure Data for the Wisconsin State Highway System: WisDOT Southeast Region Pilot Study, Year 2	24,229.00
Milwaukee	RESCH	Phase II STTR: Advanced Anodes for Extreme Lithium Ion Batteries	188,855.00
Milwaukee	RESCH	Preparation and Retention of Early Intervention/Early Childhood Special Education Personnel: Engaging for Culturally Competent and Evidence-Based Practice in High Need Early Childhood Settings (Project EI/EC Engage)	219,999.00
Milwaukee	RESCH	Racial and ethnic differences in DNA-methylation profiling of human placentas in pregnancies complicated by preeclampsia	4,491.00
Milwaukee	RESCH	Rapidly Expanding Real Time Water and Weather Observations on the Western Coast of Lake Michigan with the Panther Buoy	80,238.00
Milwaukee	RESCH	Reducing Duration of Untreated Psychosis through Early Detection in a Large Jail System	8,999.00
Milwaukee	RESCH	Regulating the Unfolded Protein Response in Yeast	334,336.00
Milwaukee	RESCH	REMADE Institute Manufacturing Materials Optimization Node Lead YR 1	116,566.22

Milwaukee	RESCH	SCC-CIVIC-PG Track A: User-Centered Mobility Solutions (UCMS): A New Vision to Connect Jobs and the Labor Force	49,782.00
Milwaukee	RESCH	SISGR: Structure from Fleeting Illumination of Faint Spinning Objects in Flight	175,000.00
Milwaukee	RESCH	Smart Reentry	(5.47)
Milwaukee	RESCH	SNM: Customized Inkjet Printing of Graphene-based Real-time Water Sensors	13,926.00
Milwaukee	RESCH	Synaptic Plasticity within Neural Circuits Critical for Fear Memory Retrieval	65,310.00
Milwaukee	RESCH	Systems and molecular mechanisms of retrieval-dependent memory destabilization	369,369.00
Milwaukee	RESCH	Taxier NRSA F31	45,520.00
Milwaukee	RESCH	Testing Alfalfa Leaf Protein Concentrate in Aquafeeds to Enhance Finfish Production and Water Quality	95,013.00
Milwaukee	RESCH	Testing of Local Crushing and Activated Adhesion Properties of CLC Global Aerated Interlocking Masonry Units ?AIMUs? for Dry-Stacking Construction and without Binding Mortar	135,000.00
Milwaukee	RESCH	The Cardiff Model: Information-sharing Partnerships to Address Opioid Abuse and Violence	31,532.00
Milwaukee	RESCH	Tolerance and Physical Dependence after Chronic Benzodiazepine Treatment	98,467.00
Milwaukee	RESCH	TURBULENT PROCESSES	162,226.00
Milwaukee	RESCH	Understanding mobility needs for older adults in Wisconsin	71,423.00
Milwaukee	RESCH	Upgrading THREDDS and Deploying JupyterHub at the University of Wisconsin-Milwaukee to Support Education and Research	10,672.00
Milwaukee	RESCH	Using Genetic Techniques to Characterize Mechanisms of Virulence in Flavobacterium Fish Pathogens	143,700.00
Milwaukee	RESCH	UWM-WDOT INTERAGENCY AGREEMENT FOR ARCHAEOLOGICAL SERVICES	85,655.00
Milwaukee	RESCH	VA MERIT TransKinect	7,188.00
Milwaukee	RESCH	Virulence Inhibitors As Antibiotic Alternatives In Fire Blight Management	324,901.00
Milwaukee	RESCH	Whole Genome Sequence Analysis of Ischemic Stroke in the Women's Health Initiative	11,621.00
Milwaukee	RESCH	WOU-MMA: Probing Supermassive Binary Black Holes with Pulsar Timing Arrays	230,100.00
Milwaukee	STUD	Pell Grants	14,570,687.00
Milwaukee	STUD	HEERF II Student	8,462,833.00
Milwaukee	STUD	HEERF III Student	25,198,937.00
Oshkosh	INSTR	Head Start	5,967,494.00
Oshkosh	INSTR	Head Start	428,858.00
Oshkosh	INSTR	Head Start	146,873.00
Oshkosh	MISC	Interagency Personnel Agreement	138,299.00
Oshkosh	MISC	HEERF II Institutional	8,338,034.00
Oshkosh	MISC	HEERF III Institutional	10,377,286.00
Oshkosh	PHYP	TBD	338,954.00
Oshkosh	PUBSV	Volunteer Income Tax Assistance (VITA) Matching Grant Program	5,000.00
Oshkosh	PUBSV	TRIO Student Support Services	459,061.00
Oshkosh	PUBSV	TRIO Student Support Services	261,888.00

Oshkosh	RESCH	Education and Human Resources	288,516.00
Oshkosh	RESCH	R&D from National Institute of Infectious Disease	190,382.00
Oshkosh	RESCH	R&D from National Institute for Health Care Management	62,500.00
Oshkosh	STUD	TBD	161,506.00
Oshkosh	STUD	Federal Work Study	724,481.00
Oshkosh	STUD	SEOG Aid	517,713.00
Oshkosh	STUD	Pell Grants	5,632,152.00
Oshkosh	STUD	HEERF II Student	3,103,881.00
Oshkosh	STUD	HEERF III Student	10,481,374.00
Parkside	INSTR	TRIO Student Support Services	334,390.00
Parkside	INSTR	TRIO Student Support Services	346,094.00
Parkside	MISC	HEERF II Institutional	4,473,146.00
Parkside	MISC	HEERF III Institutional	5,408,019.00
Parkside	RESCH	Social, Behavioral, and Economic Sciences	134,190.00
Parkside	STUD	Federal Work Study	165,960.00
Parkside	STUD	SEOG Aid	443,849.00
Parkside	STUD	Pell Grants	3,178,741.00
Parkside	STUD	Pell Grants	11,772.25
Parkside	STUD	Pell Grants	6,313,073.45
Parkside	STUD	HEERF II Student	1,890,973.00
Parkside	STUD	HEERF III Student	5,555,429.00
Platteville	INSTR	TBD	10,000.00
Platteville	MISC	TRIO Student Support Services	435,812.00
Platteville	MISC	TRIO Student Support Services	261,888.00
Platteville	MISC	HEERF II Institutional	5,256,089.00
Platteville	MISC	HEERF III Institutional	6,884,627.00
Platteville	PUBSV	TBD	1,078,426.00
Platteville	PUBSV	Coronavirus Relief Fund	20,810.00
Platteville	PUBSV	Coronavirus Relief Fund	40,450.00
Platteville	PUBSV	Office of Stem Engagement (OSTEM)	3,000.00
Platteville	PUBSV	Office of Stem Engagement (OSTEM)	9,978.00
Platteville	PUBSV	TBD	42,150.00
Platteville	RESCH	Agricultural Research Basic and Applied Research	99,000.00
Platteville	RESCH	Agricultural Research Basic and Applied Research	46,000.00
Platteville	RESCH	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	272,348.00
Platteville	RESCH	Highway Planning and Construction	150,000.00
Platteville	RESCH	TBD	29,827.00
Platteville	STUD	SEOG Aid	500.00
Platteville	STUD	SEOG Aid	375,986.00
Platteville	STUD	Pell Grants	219,021.00
Platteville	STUD	Pell Grants	6,538,000.00
Platteville	STUD	HEERF II Student	2,396,335.00
Platteville	STUD	HEERF III Student	7,023,205.00
River Falls	INSTR	TBD	149,976.00
River Falls	MISC	Education and Human Resources	580,874.00
River Falls	MISC	TRIO Student Support Services	347,989.00
River Falls	MISC	TRIO Upward Bound	363,328.00
River Falls	MISC	TRIO McNair Post-Baccalaureate Achievement	268,643.00
River Falls	MISC	HEERF II Institutional	4,885,551.00
River Falls	MISC	HEERF III Institutional	6,266,718.00
River Falls	RESCH	Mathematical and Physical Sciences	150,354.00
River Falls	STUD	Federal Work Study	451,812.00

River Falls	STUD	SEOG Aid	327,547.00
River Falls	STUD	Pell Grants	5,608,287.00
River Falls	STUD	CARES/HEERF	2,213,733.00
River Falls	STUD	HEERF III Student	6,298,064.00
Stevens Point	INSTR	TRIO Student Support Services	3,942.00
		Block Grants for Prevention and Treatment of Substance Abuse	10,500.00
Stevens Point	MISC	Alcohol EDU College based prevention and education tool for students in Higher Education	4,400.00
Stevens Point	MISC	HEERF II Institutional	6,791,181.00
Stevens Point	MISC	HEERF III Institutional	8,967,096.00
Stevens Point	MISC	Portage County Alcohol and Other Drug Prevention Project	11,555.43
Stevens Point	PUBSV	Child and Adult Care Food Program	7,240.55
Stevens Point	PUBSV	Sea Grant Support	5,360.00
Stevens Point	PUBSV	Capitalization Grants for Drinking Water State Revolving Funds	32,000.00
Stevens Point	PUBSV	TRIO Upward Bound	493,320.00
		Child Care Counts: COVID-19 Payment Program Emergency Funding	19,264.19
Stevens Point	PUBSV	Child Care Counts: COVID-19 Payment Program SUPPORTING QUALITY CARE	15,075.00
Stevens Point	PUBSV	Child Care Counts: COVID-19 Response and Relief Payment Program	20,690.00
Stevens Point	PUBSV	Child Care Counts: COVID-19 Response and Relief Payment Program Round II	16,915.00
Stevens Point	PUBSV	Emerging Leaders Program - Leadership and Culture: A Community Empowerment Institute	50,000.00
Stevens Point	PUBSV	Upward Bound Program-Year 5	493,320.00
Stevens Point	PUBSV	Virtual Wausau Upward Bound Summer 2021	41,322.61
Stevens Point	RESCH	Soil Survey	378,293.31
Stevens Point	RESCH	Sea Grant Support	244,987.00
Stevens Point	RESCH	Sea Grant Support	68,399.00
Stevens Point	RESCH	Sport Fish Restoration	102,164.91
Stevens Point	RESCH	Cooperative Ecosystem Studies Units	209,402.98
Stevens Point	RESCH	Biological Sciences	6,173.00
Stevens Point	RESCH	Biological Sciences	2,400.00
Stevens Point	RESCH	Performance Partnership Grants	186,326.00
Stevens Point	RESCH	Area Health Education Centers	6,065.00
		Block Grants for Prevention and Treatment of Substance Abuse	5,130.17
Stevens Point	RESCH	R&D from Forest Service	35,635.76
		A portable single photon detector based on a software defined electronics platform	5,628.96
Stevens Point	RESCH	Easement Monitoring and Aquatic Assessment (GLNF CESU)	113,762.00
Stevens Point	RESCH	Karner Blue Butterfly Recovery Program Population Surveys	21,945.00
		Long-term collaborative relationship to address refuge priorities and objectives at the Upper Mississippi River National Wildlife & Fish Refuge (Year 2 of 3) - GLNF CESU	15,000.00

		M-S Estimating buckthorn abundance across Wisconsin to explore its usage in the bioenergy sector to mitigate its	
Stevens Point	RESCH	Invasion	28,497.36
Stevens Point	RESCH	NEON Bird Sampling	18,068.00
		RWO 42 - Managing bluegill fisheries as a social-ecological	
Stevens Point	RESCH	system under a changing climate	250,000.00
		Spatial Variation in Lake Whitefish Recruitment in Lake	
		Michigan: the Potential Roles of Zooplankton Prey and the	
Stevens Point	RESCH	Relative Fitness of Age-0 Fish	133,273.60
		Understanding the Impacts of Climate Change on Supply-and-	
		Demand Dynamics Associated with Using Stocking to Maintain	
Stevens Point	RESCH	Walleye Fisheries (RWO 41)	141,151.00
Stevens Point	STUD	Federal Work Study	1,143,338.00
Stevens Point	STUD	SEOG Aid	766,123.00
Stevens Point	STUD	Pell Grants	(5,247.00)
Stevens Point	STUD	Pell Grants	10,636,155.00
Stevens Point	STUD	Pell Grants	331,977.00
Stevens Point	STUD	HEERF II Student	3,156,396.00
Stevens Point	STUD	HEERF III Student	9,035,562.00
Stout	INSTR	DED-Rehabilitation Counseling	28,000.00
Stout	INSTR	DHHS NIOSH-MS Curr Enh 20-21	36,194.00
Stout	INSTR	STATE-Fac Prog SubG w/World LRN	34,991.00
Stout	MISC	DED-SSS Disability 2020-2025	294,698.00
Stout	MISC	DED-SSS Regular 2020-2025	370,687.00
Stout	MISC	DoD-CySP Grant 2020-2022	22,317.00
Stout	MISC	DoD-NCAE-C Cyber Curriculum	149,896.00
Stout	MISC	HEERF II Institutional	5,563,083.00
Stout	MISC	HEERF II SIP	343,219.00
Stout	MISC	HEERF III Institutional	6,987,431.00
Stout	MISC	HEERF SIP	2,872.00
Stout	MISC	McNair 2018-2023	200,588.00
Stout	MISC	WI DCF-Child Care Counts A 0-4	15,690.00
Stout	MISC	WI DCF-Child Care Counts A 2-7	12,010.00
Stout	MISC	WI DCF-Child Care Counts B 0-4	22,110.00
Stout	MISC	WI DCF-Child Care Counts B 2-7	15,510.00
Stout	MISC	WI DCF-Child Care Counts RD 3 A 0-4	13,200.00
Stout	MISC	WI DCF-Child Care Counts RD 3 A 2-7	11,100.00
Stout	MISC	WI DCF-Child Care Counts RD 3 B 0-4	13,550.00
Stout	MISC	WI DCF-Child Care Counts RD 3 B 2-7	8,300.00
Stout	MISC	WI DCF-YoungStar MicroG Annex	2,000.00
Stout	MISC	WI DCF-YoungStar MicroG PreSch	2,000.00
Stout	PUBSV	Child Study Milk/Lunch Program	6,000.00
Stout	PUBSV	DED PEQA-Prog Rev-Conference	10,000.00
Stout	PUBSV	DOC/NIST MOC Conf/Activities	600.00
Stout	PUBSV	DOC/NIST MOC Program Revenue	268,657.00
Stout	PUBSV	DOC/NIST MOC Subk w/WCMP YR 1	717,351.00
Stout	PUBSV	DOC/NIST Program Revenue	54,112.68
Stout	PUBSV	EDA CARES Supplemental Grant	300,000.00
Stout	PUBSV	EDA University Center Year 5	80,000.00
Stout	RESCH	NSF-REU LAKES 2020-2023	314,129.00
Stout	STUD	DED-Rehabilitation Counseling	162,000.00
Stout	STUD	DHHS NIOSH-MS Curr Enh 20-21	65,380.00
Stout	STUD	DoD-CySP Grant 2020-2022	35,738.00
Stout	STUD	Federal SEOG	505,179.00

Stout	STUD	Federal Workstudy	727,877.00
Stout	STUD	HEERF II Student	2,476,303.00
Stout	STUD	HEERF III Student	7,260,499.00
Stout	STUD	McNair 2018-2023	61,300.00
Stout	STUD	NSF-REU LAKES 2020-2023	27,999.00
Stout	STUD	Pell 19-20	155,043.00
Stout	STUD	Pell 20-21	7,048,910.00
Superior	MISC	TBD	112,115.00
Superior	MISC	HEERF II Institutional	1,950,613.00
Superior	MISC	HEERF III Institutional	2,188,369.00
Superior	PUBSV	TRIO Upward Bound	297,599.00
Superior	RESCH	TBD	11,000.00
Superior	RESCH	Great Lakes Program	9,530.00
Superior	RESCH	Great Lakes Program	14,565.00
		Beach Monitoring and Notification Program Implementation	
Superior	RESCH	Grants	13,000.00
Superior	RESCH	TRIO Student Support Services	348,002.19
Superior	RESCH	TRIO McNair Post-Baccalaureate Achievement	261,888.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	20,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	25,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	200,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	750,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	750,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	485,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	15,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	250,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	225,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	200,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	455,000.00
		Evaluation & Verification of Ballast Water Treatment	
Superior	RESCH	Technologies and Other Green Shipping Initiatives	1,855,000.00
Superior	RESCH	TBD	225,000.00
Superior	RESCH	TBD	15,000.00
Superior	STUD	Emergency Food and Shelter Program	1,000.00
Superior	STUD	Emergency Food and Shelter Program	750.00
		EFSP - PHASE 38: Emergency Food and Shelter Program for the	
Superior	STUD	UW-Superior Food Pantry.	800.00
Superior	STUD	Federal Work Study	254,300.00
Superior	STUD	SEOG Aid	180,085.00
Superior	STUD	Pell Grants	1,486,254.00
Superior	STUD	HEERF II Student	744,184.00
Superior	STUD	HEERF III Student	2,421,087.00
Superior	STUD	PELL	1,695,814.00

Superior	STUD	Teach	106,743.00
		(144) NEH NEW GENERAL SUPPORT GRANT-INITIAL FUNDING	
System Administration	PUBSV	NOV 2019	951,567.00
		(WHC-2 NEW 144 PROJECTS) NEH SUPPLEMENT HUMANITIES	
System Administration	PUBSV	COUNCILS AMERICAN RESCUE PLAN FUNDING	957,649.00
System Administration	PUBSV	2020 Food Portability Assistance Grant	100,000.00
System Administration	PUBSV	2020 Restaurant Portability, Option Year 1	87,500.00
System Administration	PUBSV	GEER II	21,847,899.69
System Administration	PUBSV	Headstart	17,000.00
System Administration	PUBSV	HEIFA	21,250,342.00
		Rapidly Building Financial Resilience into New and Pivoting Food Hubs and Distributed Regional Processing Enterprises Through Consultant Training, Mastermind Groups, and Boot Camps (Local food Promotion Program 2020-2023)	369,809.00
System Administration	PUBSV	Using Comprehensive Financial Technical Assistance to Increase Capital Infusion for Beginning Farmers	391,300.00
		Wisconsin Institute for Public Police And Service UW Center for Civic Engagement for Immunization Program	199,800.00
System Administration	PUBSV	WISCONSIN SBDC PORTABLE ASSISTANCE	87,500.00
Whitewater	MISC	TRIO Student Support Services	219,524.00
Whitewater	MISC	TRIO Upward Bound	11,388.00
Whitewater	MISC	TRIO Upward Bound	336,772.00
Whitewater	MISC	TRIO McNair Post-Baccalaureate Achievement	290,345.00
Whitewater	MISC	HEERF II Institutional	8,822,931.00
Whitewater	MISC	HEERF III Institutional	11,274,195.00
Whitewater	PUBSV	Specialty Crop Block Grant Program - Farm Bill	23,711.00
Whitewater	PUBSV	National Priority Safety Programs	80,995.00
Whitewater	PUBSV	Promotion of the Arts Partnership Agreements	8,000.00
Whitewater	PUBSV	Promotion of the Arts Partnership Agreements	5,230.00
Whitewater	PUBSV	Every Student Succeeds Act/Preschool Development Grants	565,139.00
Whitewater	PUBSV	TBD	2,500.00
Whitewater	RESCH	Basic and Applied Scientific Research	15,000.00
Whitewater	RESCH	Office of Stem Engagement (OSTEM)	8,908.00
Whitewater	RESCH	Javits Gifted and Talented Students Education	112,155.00
Whitewater	RESCH	Education Research, Development and Dissemination	58,827.00
Whitewater	RESCH	Interagency Personnel Agreement/Sang Choi	45,440.13
Whitewater	STUD	Federal Work Study	55,171.00
Whitewater	STUD	SEOG Aid	637,133.00
Whitewater	STUD	Pell Grants	12,072,402.08
Whitewater	STUD	HEERF II Student	4,085,831.80
Whitewater	STUD	HEERF III Student	11,411,305.00